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ABSTRACT

The role of the New York State Higher Education Opportunity Program for 1981-82 is described in this report. The opportunity program was designed to provide resources and services to educationally and economically disadvantaged students (most of whom are Black, Spanish, or Asian American) in order to improve their academic success in college. The report notes the functions of the central (state) and individual campus administrations, and records the eligibility, profiles and characteristics of students, some of whom are prison inmates. Also described are campus programs designed to orient incoming students to the college community; supportive services, which focus on remedial and developmental courses; tutoring; and counseling services. Furthermore, the report summarizes students' achievement based on grade point averages and credit accumulation as well as outlining factors leading to student attrition, graduation, and choice of major. Finally, an explanation is offered as to how the opportunity program is financed and how students receive financial aid. Extensive statistical tables supplement the discussion. (WAM)

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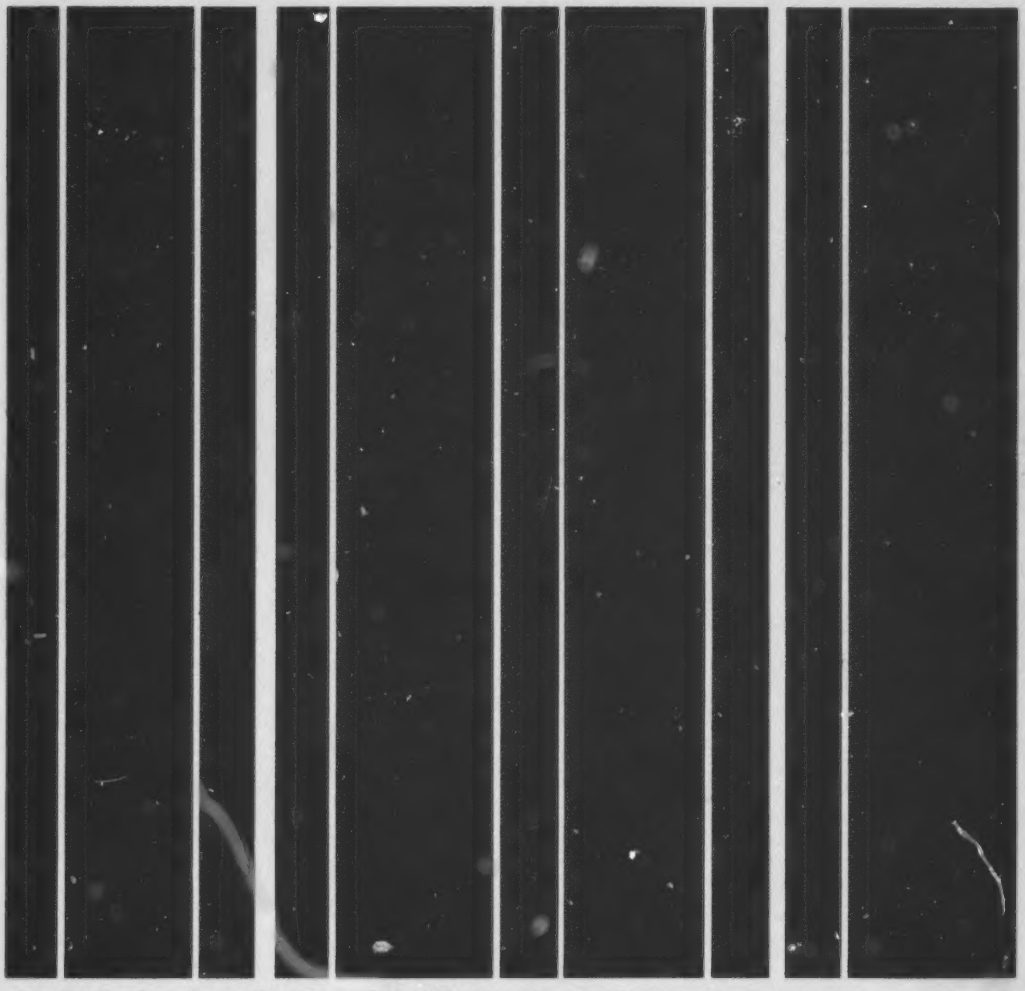

ANNUAL REPORT 1981-82

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THE UNIVERSITY OF THE STATE OF NEW YORK
THE STATE EDUCATION DEPARTMENT
OFFICE OF THE PRESIDENT OF THE UNIVERSITY
AND COMMISSIONER OF EDUCATION
ALBANY, NEW YORK 12234

December 1, 1982

Dear Governor Carey:

Section 6451 of the Education Law calls for an annual report on the activities of the Higher Education Opportunity Programs at the independent colleges and universities in New York State. I am pleased to enclose such a report for the 1981-82 year.

I know you share my pride in the remarkable success of these formerly disadvantaged students and my support of an effective education program so directly linked to the economic development needs of our State.

Sincerely,

Gordon M. Ambach

The Honorable Hugh L. Carey
Governor of the State of New York
The Executive Chamber
The State Capitol
Albany, New York 12224

Enclosure

cc: Legislative Leadership

HIGHER EDUCATION OPPORTUNITY PROGRAM

ANNUAL REPORT

1981-82

THE UNIVERSITY OF THE STATE OF NEW YORK

Regents of The University (with years when terms expire)

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DONALD J. NOLAN

Assistant Commissioner for Higher Education Services
ALVIN P. LIERHEIMER

Chief, Bureau of Higher Education Opportunity Programs
STEPHEN H. ADOLPHUS

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I

FOREWORD

Equal access to postsecondary education has been a long-term objective of the New York State Board of Regents. Since the mid-1960's the State has supported special programs at the postsecondary level which extend educational opportunity to persons who have been academically and educationally disadvantaged.

The first such program, College Discovery, was established in the community colleges of New York City in 1964. In 1966, a corollary program, SEEK (Search for Education, Elevation and Knowledge) was started in the four-year colleges of The City University of New York (CUNY).

The Educational Opportunity Program (EOP), established in 1967, provided similar services to disadvantaged students in the two- and four-year institutions of the State University.

Finally, in 1969, the State further extended access to postsecondary education by establishing the Higher Education Opportunity Program (HEOP) for disadvantaged students in the independent colleges and universities of New York State. Sections 6451 and 6452 of the Education Law support the establishment of HEOP and provide for the statewide coordination of the three sectors, CUNY, SUNY, and independent colleges under the Board of Regents.

For 1981-82, the Legislature appropriated $30.5 million for direct support of all the opportunity programs. This amount represents a $5.1 million or 20 percent increase from the appropriation for 1980-81. The 1981-82 State appropriation for the Higher Education Opportunity Program increased by 33 percent, the two-year increase averaged 31 percent per year. The average annual increase since 1973-74 has been 6.2 percent. The appropriation of $11,083,000 (Figure 1) was intended to serve a projected enrollment of 6,000 students (Figure 2).

Although the entire opportunity program in New York State includes all three sectors, CUNY, SUNY, and independent, this report reviews the activities of the institutions in the independent sector only. Reports detailing the activities of programs in all the sectors in 1981-82 will be issued separately, following receipt and analysis of data from the public universities.

This document is submitted in compliance with Section 6451 of the Education Law, which states: "The Commissioner shall prepare an annual report of the activities of the institutions which received State funds pursuant to this section in the preceding fiscal year..."

FIGURE 1

Annual Appropriations for HEOP Programs
1972-73 to 1981-82

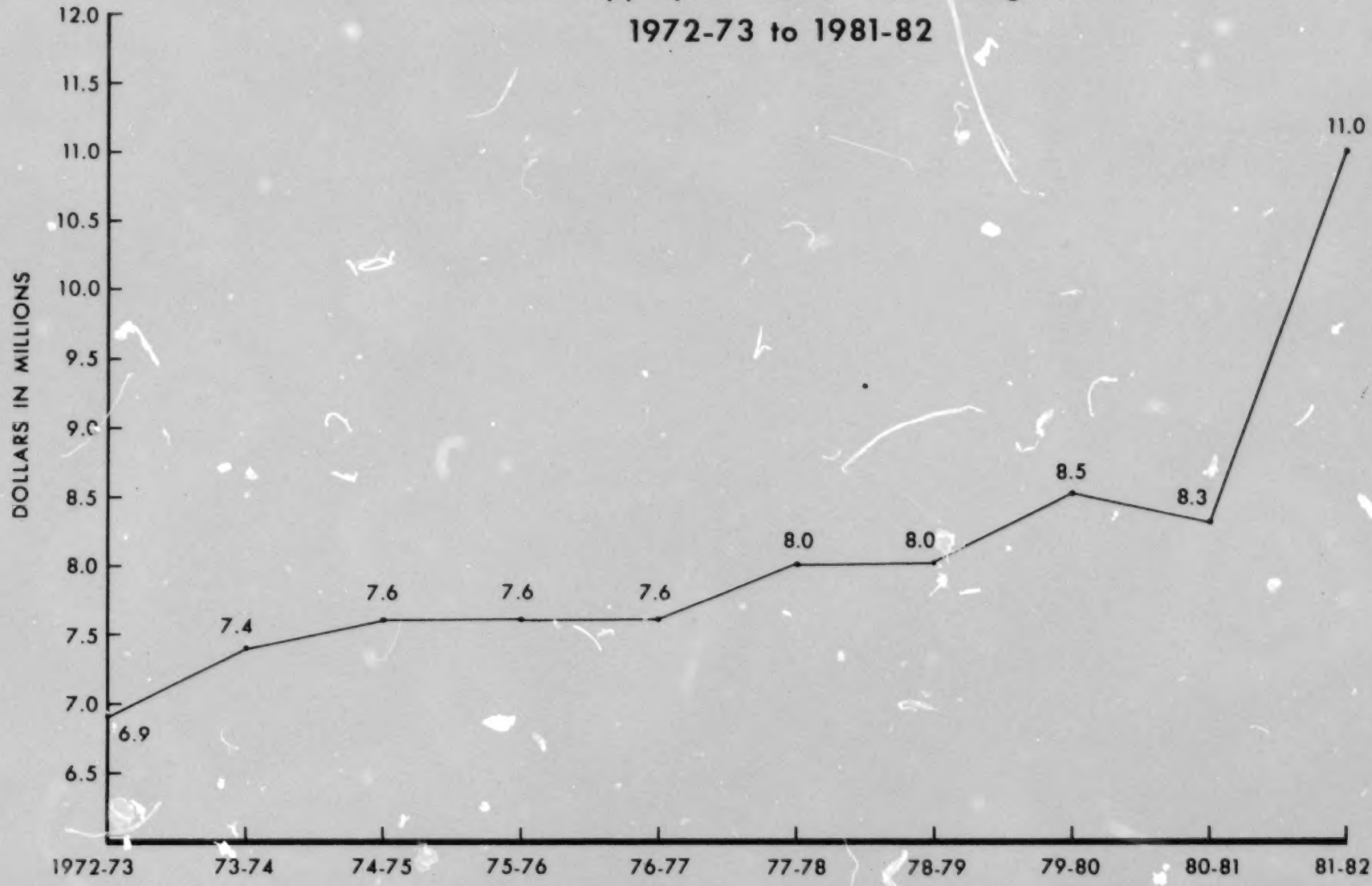
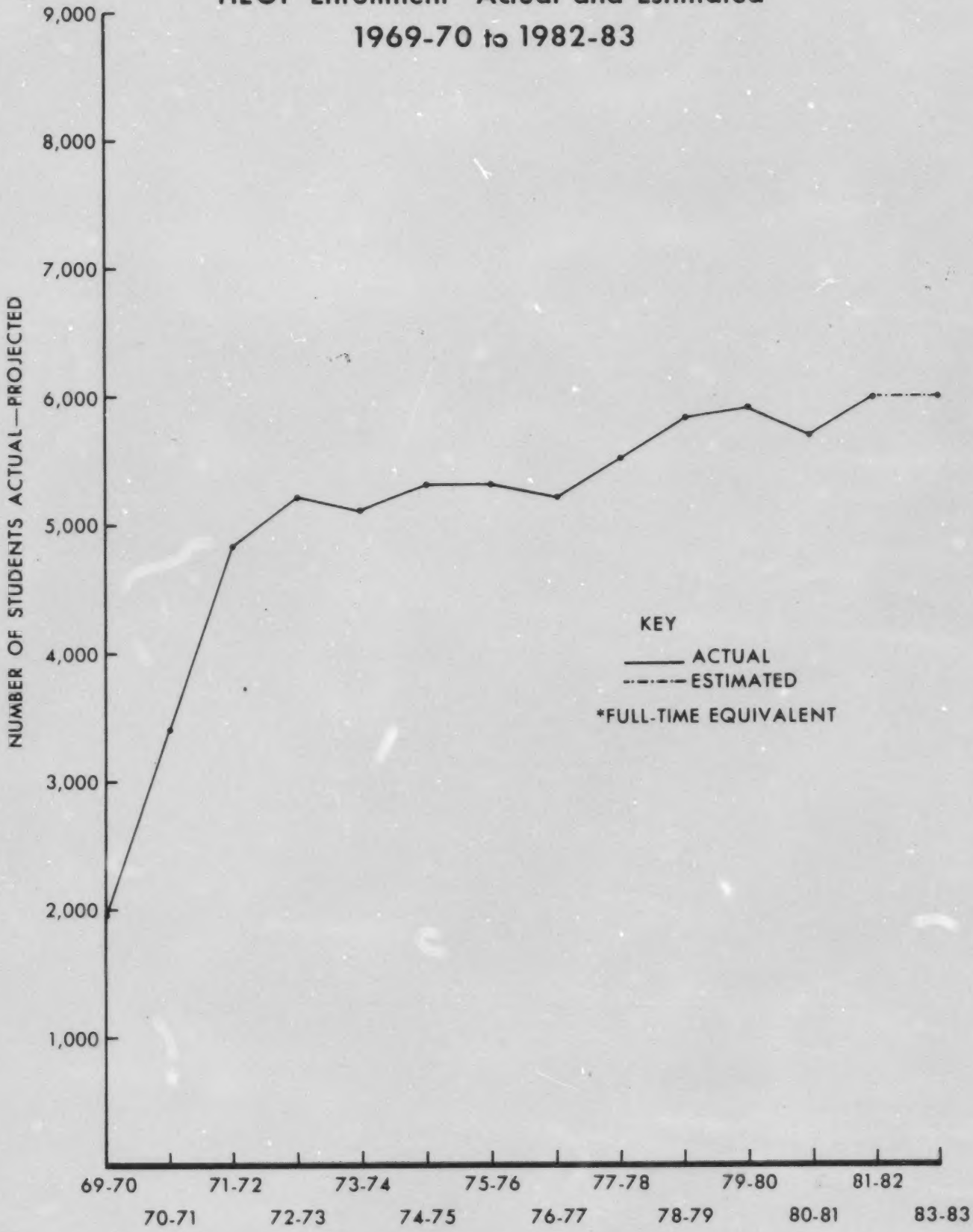


FIGURE 2

HEOP Enrollment* Actual and Estimated 1969-70 to 1982-83



II

ABSTRACT

In 1981-82, New York State appropriated $11,083,000 to serve a projected enrollment of 6,000 full-time equivalent (FTE) students in the Higher Education Opportunity Program (HEOP) in 75 programs at independent colleges and universities in the State. This appropriation reflected a $2,769,660 increase over 1981-82.

HEOP expenditures from a combination of State, institutional, and Federal and other sources totaled $56,477,355.51, an increase of over six million dollars or 13 percent over 1980-81 (Table 1). This increase is due to inflation-driven costs to students and institutions. Of total program expenditures, the State and institutions each provided 19 percent and Federal and other sources 62 percent. The State's share of total student financial aid expenditures increased to 13 percent, up from ten percent in 1980-81, and its share of supportive services stayed the same at 54 percent (Table 2).

During 1981-82, a total of 7,138 HEOP students were enrolled full-time or part-time, including 5,861 students in four-year colleges, 743 in two-year colleges, and 534 in prison programs. The full-time equivalent enrollment increased by five percent to 6009 (Table 4 and Figure 2).

Of the 7,138 enrollees, 2,344 were freshmen. These students were as economically and academically disadvantaged as students of the previous year. About 94 percent of the first-time students came from families at or below the maximum income limit for their family size. Over 60 percent had family incomes below $6,448, the lowest category of the HEOP economic eligibility scale. Over 71 percent of the freshmen entered college with either a high school average below 80 percent, an equivalency diploma or no diploma at all. Ninety-five percent had verbal SAT scores below 500, and 84 percent had math SAT scores below 500, the traditional cut-off at many selective institutions. HEOP continued to serve large numbers of students traditionally underrepresented in higher education. About 55 percent were black and 22 percent were Spanish-surnamed students. Sixty-nine percent of the Spanish-surnamed students were Puerto Rican. The percentage of women in the program increased slightly.

For 1981-82 a new economic eligibility criteria scale was used. These criteria were based on the income of a family which would produce a zero parental contribution as determined by the uniform methodology system of the College Scholarship Service.

The colleges continued to provide structured supportive services, including a prefreshmen summer program; remedial, developmental and supportive (RDS) courses; tutoring and counseling. The completion rate of RDS courses stayed the same, averaging 89 percent overall. In the areas of tutoring and counseling there was a 13 percent increase in the number of tutoring hours offered to HEOP students and a seven percent increase in the number of counseling hours used by HEOP students.

Table 1

Distribution of Approved
Expenditures by Source, 1981-82

	Supportive Services	Student Financial Aid	Total
HEOP[1]	$4,649,296.29	$ 6,296,622.06	$10,945,918.35
Institution	3,781,787.94	7,206,207.68	10,987,995.62
Federal and Other	135,266.38	34,408,175.16	34,543,441.54
TOTAL	8,566,350.61	47,911,004.90	56,477,355.51

[1]Expenditures listed are those approved before adjustments for prior contract year or exceptionally hign underenrollment.

Table 2

Percent Distribution of Approved Expenditures
by Source, 1979-80 to 1981-82

	Supportive Services			Student Financial Aid			Total		
	1981-82	1980-81	1979-80	1981-82	1980-81	1979-80	1981-82	1980-81	1979-80
HEOP	54	54	54	13	10	11	19	17	18
Institution	44	44	44	15	14	12	19	18	17
Federal and Other	2	2	2	72	76	77	62	65	65
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%

Table 3

HEOP Obligations Versus HEOP Expenditures
1976-77 to 1981-82

	Obligation	Actual Expenditures	Underexpendtures/ Penalties	Underexpenditures/ Penalties as % of Obligation
1981-82	$11,083,000	$10,890,404	$192,596	-1.7
1980-81	8,313,340	8,258,958	54,382	-0.7
1979-80	8,483,000	8,112,279	370,721	-4.4
1978-79	9,151,660[a]	8,319,293	832,367	-9.1
1977-78	7,966,000	7,495,962	470,038	-5.9
1976-77	7,591,000	6,884,497	706,503	-9.3

[a]Actual appropriation was $7,966,000. The program was overcommitted in 1978-79.

Table 4

Authorized Enrollments Compared to Actual Enrollments (FTE*)
1976-77 to 1981-82

	Authorized Enrollments	Actual Enrollments	Difference
1981-82	6,000	6,009.3	+ 9.3
1980-81	5,561	5,735.3	+174.3
1979-80	5,563	5,891.1	+328.1
1978-79	5,563	5,817.7	+254.7
1977-78	5,563	5,546.1	- 16.9
1976-77	5,300	5,244.7	- 55.3

*Full-time equivalent

Table 5

Change in Enrollments by Program (FTE)
1981-82 Compared to 1980-81

	Actual Enrollments 1981-82	1980-81	Change	Percent of Change
A. Baccalaureate	5,129.92	4,899.4	+230.52	4.7
B. Two-Year	490.88	467.0	+ 23.88	5.1
C. Prisons	388.455	368.9	+ 19.555	5.3
TOTAL	6,009.255	5,735.3	+273.955	4.8

Academic success measures for HEOP students are grade point averages, credit accumulations, and separation and graduation rates. In 1981-82, 62 percent of the students had cumulative grade point averages above 2.0, and 16 percent of the grades were excellent (above 3.0). On the average, HEOP students completed 86 percent of credits attempted. All of these are either consistent with or improvements over the prior year. Of the 1,792 students who left the program for reasons other than graduation, only 21 percent were dismissed for academic reasons. This represents a slight increase in the total number of students who left the program when compared to 1980-81. About 75 percent of the 761 graduates were employed directly after graduation, went on to graduate or professional school, or matriculated at a senior college. Finally, the most recent retention figures (for the freshman class admitted in 1977-78) show that nearly 31 percent of that class had already graduated by the summer of 1982 with another 14 percent within a semester of graduation.

III

ADMINISTRATION

Central Administration

The central office of the Higher Education Opportunity Program, a Bureau in the State Education Department, administers the independent sector programs and coordinates, through review of annual plans and reports, the counterpart public sector programs.

It supports programs by awarding a contract to each independent institution submitting a suitable proposal during the spring prior to each academic year for which funding is desired. In 1980-81, nearly all institutions began a three-year contract cycle, providing more long-term stability for established programs. In 1981-82, the addition of two new colleges, St. Thomas Aquinas and St. Bonaventure, brought the total number of programs to 75.

The HEOP central staff, several HEOP Directors, and outside consultants review and evaluate each submission and recommend amendments when appropriate. The amended proposal becomes the basis for any contract between the State and an institution. This contract, which awards funds for specific purposes at specific costs, presents the costs on a per student basis. This agreement also provides for the return of all unexpended funds which result either when budgeted services are not provided, when projected enrollments fall short, or when moneys are transferred among budget lines without required approvals.

Campus Administration

A program director is the chief administrator of the Higher Education Opportunity Program on the individual campuses. The director is designated by the chief executive officer at each college or university and usually reports to the chief academic officer, such as the academic dean or the vice president for academic affairs.

The director is responsible for coordinating the fiscal, administrative, academic and supportive aspects of the program, and for this reason must develop rapport with a wide range of college personnel such as admissions and financial aid officers and departmental chairpersons. He or she must also develop close working relationships with personnel in outside agencies, such as high school counselors, college referral agencies, local Social Services agencies, employment and training programs, and Educational Opportunity Centers. The program director is also the institution's direct liaison with the State Education Department and is responsible for reporting to the State central office on all programmatic and fiscal matters.

Depending on the program design and size, the director's staff may include the following: assistant director, coordinator of various supportive services, developmental education specialist, social workers, counselors, professional tutors, psychologists and research personnel. Salaries for these personnel are from both HEOP and institutional funds.

A number of campuses combine HEOP and institutional support, and in some cases federal support under the TRIO programs, to mount comprehensive developmental educational programs for both HEOP and non-HEOP students.

Students often augment the campus HEOP staff by serving as peer counselors, tutors and administrative assistants.

Table 6 shows that for the 75 programs funded in 1981-82, an FTE of 282.5 professional staff members served 6009.255 FTE students, resulting in a student-staff ratio of approximately 21:1. This ratio has remained essentially constant during the last several years.

Table 6

Supportive and Professional Staff
1979-80 to 1981-82

	Number of Programs	Students (FTE)	Total Professional Staff (FTE)	Average Number of Students Per Staff
1981-82	75	6,009.255	282.5	21.3
1980-81	73	5,735.3	245.6	23.4
1979-80	73	5,891.31	255	23.1

Between 1980-81 and 1981-82, the administrative staff turnover in the 75 HEOP programs was 32 persons or roughly 25 percent. This percentage applied to the entire professional staff results in a staff turnover of approximately 84 individuals.

The turnover rate of one-fourth of all administrators annually may be due to a combination of such factors as the high-intensity nature of the work, the visibility and consequent job mobility such positions afford, the lack of job security in an annually funded program, and the return of many directors, who typically have a master's degree, to graduate education. Central staff therefore must devote a good deal of time to assisting new administrators. The most important activity is an administrative training workshop for all new program administrators. Thirty-five persons attended the workshop held in July 1982.

IV

ELIGIBILITY AND STUDENT PROFILE

Economic Eligibility

The legislation which established the Higher Education Opportunity Program mandated that the program be for residents of New York State who are "economically and educationally disadvantaged as defined by the Regents." The basis for judging economic disadvantage is a family income scale adjusted for the number of household members, for the year prior to the student's first attending college.

Table 7 shows the economic eligibility scale in effect during 1981-82. In 1981-82 the eligibility scale was adjusted somewhat for inflation. Family income levels were set at the "zero expected contribution" point predicted by the College Scholarship Service in its uniform methodology system. These economic guidelines apply at the time of the student's admission to the program. The student must provide verification of his/her economic eligibility by supplying a copy of Federal and other official documentation as applicable. If a student's income or his/her parent's income rises in subsequent years, the student may continue to receive program services, but the amount of financial aid must be recomputed and reduced by expected parental contribution.

Fifteen percent of the students admitted to a Higher Education Opportunity Program may be from families whose incomes exceed the family scale if they can demonstrate serious mismanagement of the family's income with little accruing to their educational needs or other extenuating circumstances. These circumstances must be documented by written statements from reliable, disinterested parties. These students, like all other HEOP students, must have been historically disadvantaged.

Students from families receiving Social Services funds, who are wards of the State, or who are living with foster parents and receive no parental aid, need not meet the economic criteria in order to prove their eligibility.

Table 8 displays the economic conditions of first-time HEOP students by the size of the household. The percentage of independent students has decreased from 24 percent in 1980-81 to 21 percent for 1981-82. Eighty-seven percent of the students came from households with incomes under $11,500.

In 1981-82, nearly 30 percent of HEOP freshmen came from families receiving Social Services benefits. The percent of students receiving veterans, Social Security and unemployment benefits has not changed significantly.

Table 7

Economic Eligibility Scale

Number of Members in Household (Including Head of Household)	1/1/80 - 12/31/80 Gross Annual Family Income
1	$ 6,448
2	7,849
3	9,250
4	11,500
5	13,750
6	16,000
7	18,000
8	19,750
9	21,500
10	23,250

Notes

1. The above figures do not include student's income unless he/she is head of household or second worker supporting household.

2. Add $1,500 for families with two workers or one worker who is the sole support of a one-parent family.

Table 8

Percent Distribution of First-Time HEOP Students by Size of Household and Income Level 1981-82*

Members in Household	$0 - $6,448	$ 6,449 - 11,500	$11,501 - 18,000	Over $18,000	Size of Household
Independent Student	20.9	0.1	- -	- -	21.0
2 - 4	32.3	15.2	1.6	0.1	49.2
5 - 7	7.8	8.9	9.0	0.2	25.9
8 & Over	1.1	0.9	1.3	0.6	3.9
Total by Income Range	62.1	25.1	11.9	0.9	100.0

*Information from Boricua College is not included.

Academic Eligibility

Since colleges and universities in New York State have varying academic standards, applicants for HEOP are defined as educationally disadvantaged if they are inadmissible by normal admissions standards at each campus. Nonadmissibility is usually based on past high school performance and college entrance examination scores. HEOP encourages and assists institutions to seek out students they normally would not have served.

In 1981-82, the academic preparation of entering students did not change significantly. HEOP students continued to be severely academically disadvantaged by all commonly used indicators of high school performance. Thirty-one percent of first-time students had high school averages below 70, an equivalency diploma or no diploma (Figure 3). The number of students with an equivalency diploma or no diploma decreased slightly.

New York State's college-bound seniors' scores on the Scholastic Aptitude Test were higher in 1981 than they were in 1980, according to figures released by the College Entrance Examination Board. The average score on the verbal test rose from 424 to 427, while the average score on the mathematical test increased from 465 to 471. New York State's average scores are now three points above the national average on the mathematical test.

Perhaps as a reflection of the statewide trend, in 1981-82, 47 percent of HEOP students scored below 380 on the math SAT compared to 55 percent in 1980-81, while 63 percent scored below 380 on the verbal SAT, a decrease of five percentage points from 1980-81 (Figures 4 and 5 and Table 9). Nonetheless, HEOP students continue to score well below the national average for Scholastic Aptitude Test takers of 424 on the verbal portion and 466 on the mathematics portion.

The trends described above illustrate that the colleges are continuing to seek out and serve "high risk" students. This is in keeping with the State's goal of providing access for the most severely disadvantaged through HEOP.

Table 9

Percent of First-Time Students with SAT Scores Under 380
1977-78 to 1981-82*

	1981-82	1980-81	1979-80	1978-79	1977-78
% With Math Score Under 380	46.9	54.7	56.6	54.8	55.2
% With Verbal Score Under 380	62.8	67.6	68.0	68.0	68.5

*Information from Boricua College and Marist/Greenhaven is not included.

FIGURE 3

Percent Distribution of High School Average For First-Time HEOP Admits 1979-80, 1980-81, 1981-82

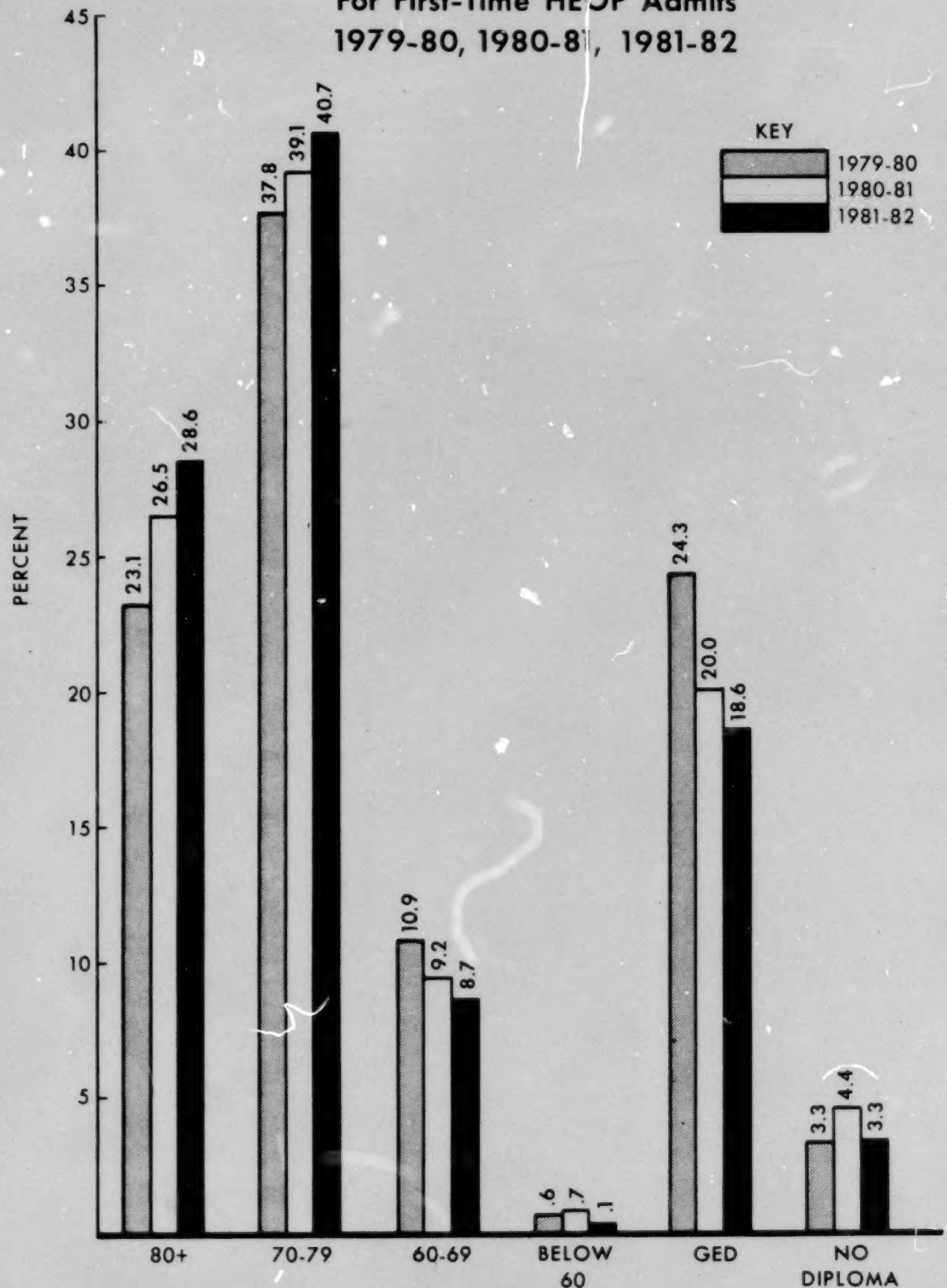


FIGURE 4

Percent Distribution of HEOP Student Scholastic Aptitude Scores, Verbal 1979-80, 1980-81, 1981-82

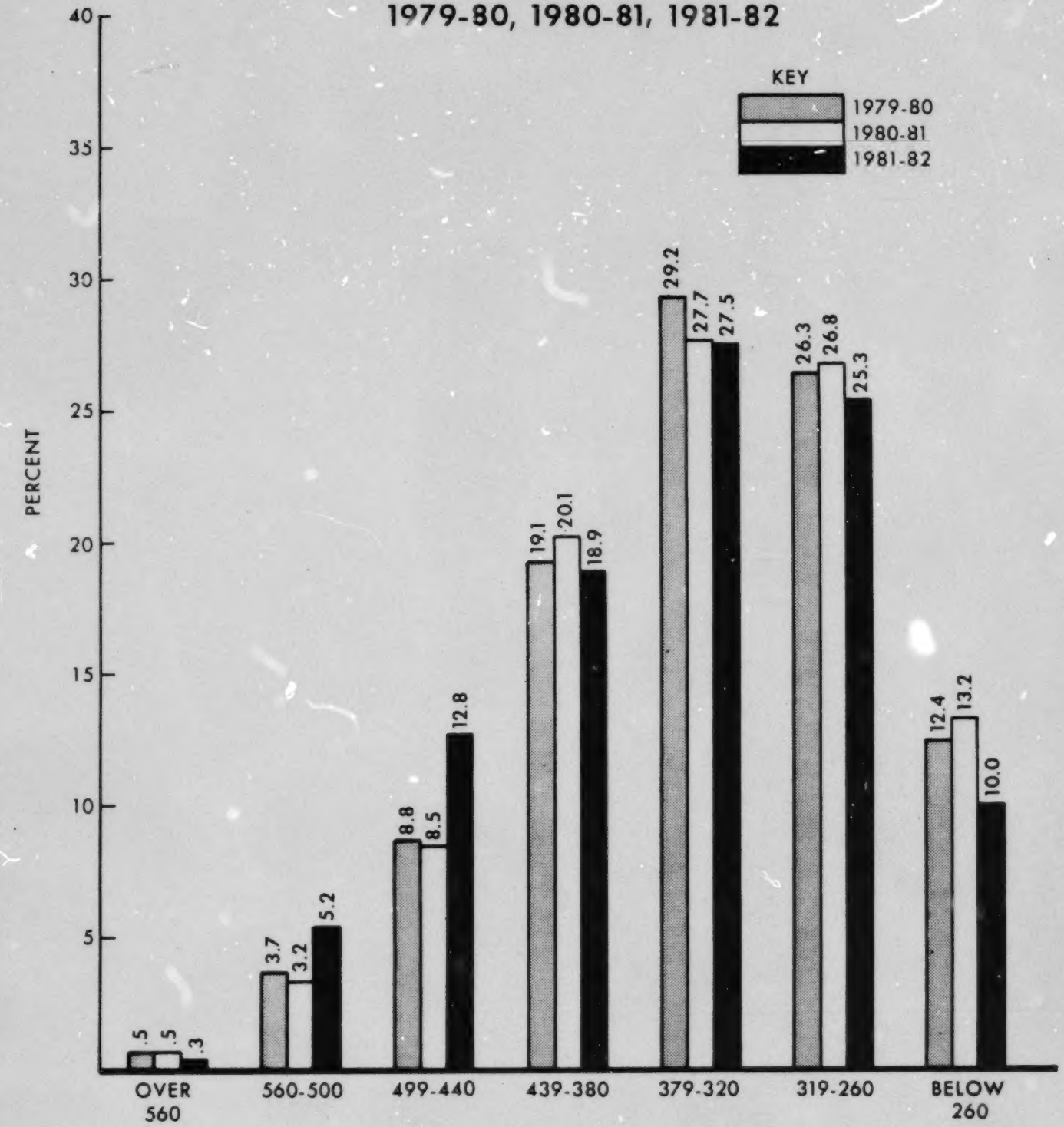
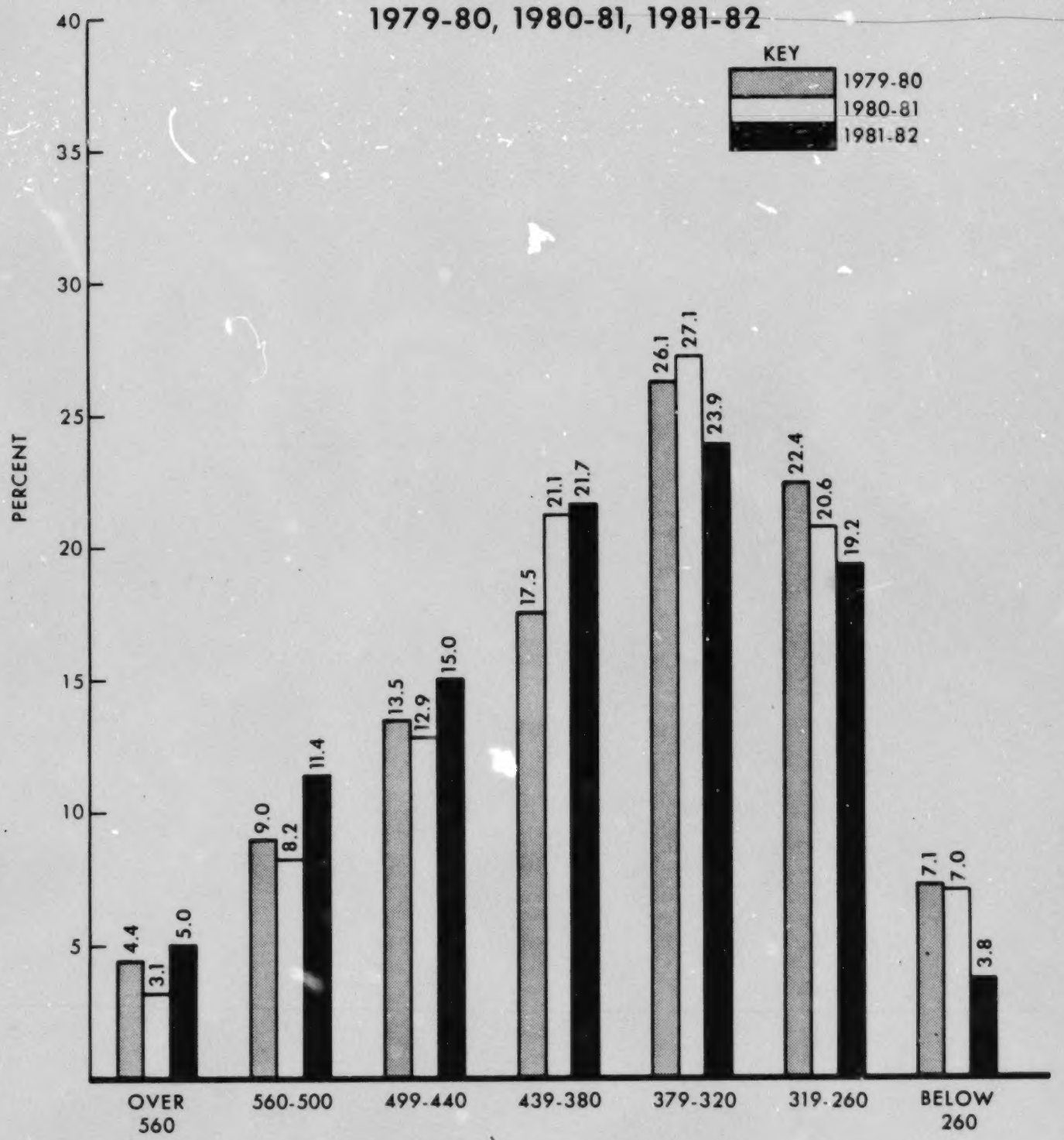


FIGURE 5

Percent Distribution of HEOP Student Scholastic Aptitude Scores, Math 1979-80, 1980-81, 1981-82



Characteristics of Students

The Higher Education Opportunity Program continues to serve students from all ethnic groups. The number of black students stayed the same at 55 percent of the HEOP student population. About 22 percent of the students in 1981-82 were Spanish-surnamed. The fastest-growing population is students of Asian descent.

A salutary effect of the program has been to create an atmosphere in which more ethnic minorities would be enabled to participate in higher education through traditional admissions procedures as well as through the special conditions of HEOP. A "critical mass" of minorities on a campus can bring about important positive changes in curriculum, student life, and staff attitudes, leading to an institutional environment more sensitive to, and therefore more attractive to, the needs of a pluralistic constituency.

Table 10 shows that the percent of all minority students at independent colleges who are HEOP students has dropped markedly. Thus the program has served as a catalytic agent in achieving an important social goal--the racial integration of the regular programs of the independent colleges and universities.

Table 10

Black and Hispanic Students in HEOP as Percent of All Black-Hispanic Students at Independent Colleges 1972-73 to 1981-82*

	Independent Colleges[1]			HEOP			HEOP Black & Hispanic Enrollment as % of Total
	Black	Hispanic	Combined	Black	Hispanic	Combined	
1981-82	24,263[2]	14,610[2]	38,873[2]	3,769	1,530	5,299	13.6
1980-81	19,726	10,436	30,162	3,655	1,522	5,177	17.2
1978-79	14,729	7,209	21,938	4,019	1,454	5,473	24.9
1976-77	12,819	5,324	18,143	3,634	1,265	4,899	27.0
1974-75	10,174	3,644	13,818	3,226	872	4,098	29.7
1972-73	8,623	2,760	11,383	3,318	967	4,285	37.6

[1]Full-time undergraduate enrollment

[2]Projections based on prior years' enrollment.

Source: "Enrollment Compliance Reports," Bureau of Statistical Services, N.Y.S. Education Department.

*Information from Boricua College and Marist/Greenhaven is not included.

Women outnumber men in the programs by 15 percent. This imbalance of women over men in the programs is a matter of concern to the State Education Department. HEOP central staff are working with the colleges to attempt to attract more male students. Programs need to continue seeking new ways to reach out especially to young minority males who are the group with the greatest percentage of unemployment in the State.

The age distribution of HEOP students has not changed significantly in recent years. About 79 percent of the students in attendance in 1981-82 were under 26 years of age. The number of persons in the 30 and over age group, 12 percent, decreased slightly (Table 11).

Table 11

Percent Distribution of All HEOP Students by Ethnicity, Age and Sex
From 1980-81 to 1981-82*

Students	Total		Under 21		21-25		26-30		30+		Male		Female	
	81-82	80-81	81-82	80-81	81-82	80-81	81-82	80-81	81-82	80-81	81-82	80-81	81-82	80-81
Black Non-Hispanic	54.7	54.9	39.7	36.9	35.6	33.7	10.0	12.8	14.7	16.6	40.4	41.0	59.6	59.0
American Indian	1.2	0.9	28.9	33.3	22.4	25.8	9.2	12.1	39.5	28.8	28.9	25.8	71.1	74.2
Asian	4.0	3.2	53.6	46.5	42.8	48.4	2.2	4.2	1.4	.9	46.0	49.3	54.0	50.7
Spanish Surnamed	22.2	22.9	52.7	50.7	36.9	36.7	6.3	8.4	4.1	4.2	43.7	46.5	56.3	53.5
(Puerto Rican)	(64.8)	(72.7)	(66.6)	(73.2)	(62.8)	(72.8)	(61.5)	(73.6)	(65.1)	(64.1)	(65.4)	(70.0)	(64.4)	(75.0)
(Other Hispanic)	(35.2)	(27.3)	(33.4)	(26.8)	(37.2)	(27.2)	(38.5)	(26.4)	(34.9)	(35.9)	(34.6)	(30.0)	(35.6)	(25.0)
White Non-Hispanic	16.3	16.1	36.3	33.2	34.1	34.5	12.9	14.9	16.7	17.3	48.1	50.3	51.9	49.7
Other	1.6	2.0	38.4	36.7	47.3	46.9	9.8	10.2	4.5	6.2	30.4	30.5	69.6	69.5
TOTAL	100	100	42.5	40.0	35.9	35.0	9.3	12.0	12.3	13.0	42.5	43.7	57.5	56.3

*Information from Boricua College and Marist/Greenhaven not included.

Incarcerated Students

The Higher Education Opportunity Program has been providing programs and supplementary services to prison inmates since 1973. In 1981-82, 534 persons in five correctional facilities were enrolled in programs sponsored by independent colleges. This is an increase of 13 percent over 1980-81. Program participants are selected from a large applicant group based on their willingness and ability to complete the programs. Selection procedures include diagnostic testing and personal interviews.

Student inmates are matriculated at the sponsoring college and receive instruction identical to the on-campus academic programs. Instructional and supportive services are provided by faculty and staff who commute to the correctional facility.

HEOP prison programs offer associate degrees in liberal arts and marketing/retailing, and bachelors degrees in political science, psychology, sociology, humanities, philosophy, art, religion, business, and retail management. Seventy incarcerated students had received degrees through a Higher Education Opportunity Program by the end of 1981-82.

Inmates who are paroled from correctional facilities before completing their degree requirements may continue their studies at the campus of the sponsoring institution or at another opportunity program in the State.

The programs assist students leaving the correctional facilities by providing intensive counseling and a closely monitored transition period. These services, the knowledge and skills acquired, and the possible psychological benefits derived from establishing a personal goal, are all factors which can help ex-offenders lead more meaningful and productive lives.

V

CAMPUS PROGRAMS

The students who are admitted to Higher Education Opportunity Programs have incomplete educational backgrounds and skills for immediate performance at a level demanded by college courses. Their goal is to graduate from an associate or baccalaureate level program. They bring to this task their basic ability and motivation. The role of the opportunity program is to provide the resources and services to improve their chances of success.

One of the fundamental differences between HEOP and a regular college program is the supportive services, including prefreshman summer work, special remedial, developmental and supportive courses, tutoring, and counseling.

These supportive services are available as an integral part of both summer prefreshman programs and the regular academic year programs.

Prefreshman Summer Program

During the summer preceding the freshman year most HEOP entrants participate in special activities designed to orient them to the college community, to give them a realistic view of academic demands, and to acquaint them with the scope and services of HEOP.

The HEOP campus staff test, interview and counsel each student in order to assess motivation, diagnose strengths and weaknesses and design a plan of support as individualized as possible.

The students are enrolled in credit and non-credit courses including reading, mathematics, writing and composition, and study skills. The study skills component stresses the correct use of textbooks, note-taking, library skills, assignment preparation, and efficient use of time. These basic skills are taught by campus specialists who are acquainted with the special needs of the disadvantaged.

Table 12 displays the distribution of remedial, developmental, and supportive (RDS) courses conducted during the summer of 1981. A comparison with 1980-81 shows that the completion rate increased in each category, averaging 95 percent overall.

Besides providing academic services, the prefreshman summer program provides a wide range of professional services which assist the individual in adjusting to college. Students are introduced to the college's physical setting, facilities, and services. Informal sessions are often used to orient students to the office of the registrar, the dean of students, and to housing and financial aid officials.

Tutoring and small group or individual counseling sessions help each student with specific personal weaknesses or problems. During this period, the student is encouraged to consider career plans and assisted in understanding how the academic opportunities at the campus can help to meet these goals.

In the summer program the student works with staff to resolve any problems caused by the student's new status and to adjust to the college environment by establishing new routines and behavior patterns. Students make new friends, often form study groups, and acquire confidence as a result of initial academic success.

Courses conducted on a residential campus are usually efficient in improving basic skills because the campus staff can extend the duration of the courses and intensify the instruction. Thirty to 36 hours a week of instruction in the basics for six to eight weeks are typical in campus summer programs.

The benefits which this type of program produces more than justify the cost. Studies show that participants in HEOP summer programs have considerably increased their chances of retention to graduation.

Table 12

Distribution of HEOP Students in Summer
RDS Coursework, 1981-82*

	Language Arts/Writing	Science/ Math	Reading	Study Skills	Other Courses
Number of Sections Offered	122	152	61	68	78
Number of Students Enrolled	1,496	1,803	855	896	1,196
Number of Students Completing	1,385	1,704	798	871	1,165
Completion Percent	92.6	94.5	93.3	97.2	97.4

*Information from Marist-Greenhaven is not included.

Academic Year Supportive Services

Remedial, developmental, and supportive courses continue during one or two academic years. Many are extensions of the type of instruction begun during the summer prefreshman program.

Remedial courses, which generally carry no credit, focus on improving the students' reading comprehension, basic vocabulary, writing ability, mathematics skills, and study skills. They are taught either by HEOP staff or regular college faculty, and are usually part of the prefreshman summer program as well as being available in the academic year.

Developmental or supportive courses, which normally carry credit, are introductory courses in specific subject areas, which combine pre-college and college level material. They are usually taught by regular college faculty and meet more times per week than the regular courses. The courses are often supplemented by tutoring and other forms of direct subject matter reinforcement.

Table 13 shows that the most widely offered RDS courses were language arts, science/mathematics, and reading. The completion rate was 83 percent overall, a slight decrease from 1980-81.

Table 13

Distribution of HEOP Students in Academic Year
RDS Coursework, 1981-82*

	Language Arts/Writing	Science/ Math	Reading	Study Skills	Other Courses
Number of Sections Offered	344	347	123	120	73
Number of Students Enrolled	1936	1667	629	742	821
Number of Students Completing	1652	1398	491	632	670
Completion Percent	85.3	83.9	78.1	85.2	81.6

*Information from Boricua College and Marist/Greenhaven is not included

Tutoring

At each institution tutoring services are available to HEOP students who need more specialized or individual instruction and reinforcement than that available from remedial, developmental and supportive courses.

Students who need extra assistance in a particular subject often contact the coordinator of tutors themselves. Program directors may also require students who are having difficulties in specific areas to receive tutoring. Tutors may be professionals, graduate students or undergraduates who are proficient in their studies. They may provide assistance in specific courses or in basic skill areas.

The widespread use of undergraduate tutors reflects recognition of their effectiveness. Trained and supervised by program staff, they prove effective at many levels, although they may lack the subject matter mastery of graduate students or professionals. Undergraduate tutors are likely to be effective because they empathize with fellow classmates, they receive reinforcement of their own knowledge, and they produce excellent results in a cost-effective way. Finally, since they are often upperclass program students, they provide successful role models for those whom they tutor.

Table 14 shows that 3,998 HEOP students received 123,320 hours of tutoring in 1981-82. This is an increase of 13.4 percent in the number of tutoring hours received.

Table 14

Number of Students Tutored, Tutoring Hours Received and Percent Distribution by Number of Credits Earned 1981-82*

	Number of Students Tutored	Percent Distribution	Number of Hours Received	Percent Distribution	Average Number of Hours Received by Students
Prefreshmen	67	1.7	1,546	1.3	23.1
0-23 Credits	1,170	29.3	40,861	33.1	34.9
24-27 Credits	1,280	32.0	47,769	38.7	37.3
48-71 Credits	654	16.3	16,911	13.7	25.9
72-95 Credits	404	10.1	9,930	8.1	24.6
95+ Credits	423	10.6	6,303	5.1	14.9
TOTAL	3,998	100.0	123,320	100.0	30.8

*Information from Boricua College and Marist/Greenhaven is not included.

Counseling

As a result of their academically and financially disadvantaged backgrounds, HEOP students require a wide variety of counseling services in order to define and realize their goals. HEOP guidelines recommend a ratio of one full-time counselor for each 26 to 50 students.

Counselors provide guidance in a wide range of areas. Academic/educational counseling assists students in understanding college requirements, in clarifying educational objectives and in selective appropriate courses. Personal/social counseling helps students to adjust to the college social environment, to enhance their self-image, and to develop a positive attitude toward learning. Vocational/placement counseling assists students in developing career awareness and occupational goals and to obtain employment. Financial counseling helps students to apply for financial aid and to budget funds available. Psychological counseling assists students who have serious personal problems. Counseling of this kind is handled discretely and students may be referred to other professionals for assistance.

Counseling sessions may be provided for both groups and individuals. During 1981-82, the colleges provided an average of 26 hours of counseling for 6,796 students during the summer and academic year. This represents a seven percent increase in the total number of hours provided when compared to 1980-81.

The types of counseling offered most frequently were personal, career, and academic. Over 90 percent of the colleges provided counseling in four or more of the areas.

Table 15

Number of Students Counseled, Counseling Hours Received and Percent Distribution by Number of Credits Earned 1981-82*

	Number of Students Counseled	Percent Distribution	Number of Hours Received	Percent Distribution	Average Number of Hours Received by Students
Prefreshmen	77	1.1	1,848	1.1	24.0
0-23 Credits	1,831	26.9	55,950	32.0	30.6
24-47 Credits	1,614	23.7	53,879	30.8	33.4
48-71 Credits	1,195	17.6	26,503	15.1	22.2
72-95 Credits	859	12.6	16,063	9.2	18.7
95+ Credits	1,220	18.0	20,658	11.8	16.9
TOTAL	6,796	100.0	174,901	100.0	25.7

*Information from Boricua College and Marist/Greenhaven is not included.

VI

STUDENT ACHIEVEMENT

A college degree is the most tangible reward for HEOP students and the most important indicator of success. There are other measures, however, which demonstrate interim achievement, and help to predict graduation: grade point averages, credit accumulation, and separation and graduation rates.

Grade Point Averages

The grade point average, a numerical code indicating the quality of a student's work, may range from 0 (failure) to 4.0 (A or 100%).[1]

Table 16 compares the grade point average distribution of HEOP students from 1979-80 to 1981-82.

Table 16

Grade Point Averages of HEOP Students by Percent
1979-80 to 1981-82*

	0-.99	1.0-1.9	2.0-2.9	3.0-4.0
1981-82	13.8	23.8	46.9	15.5
1980-81	14.1	24.3	45.7	15.9
1979-80	14.5	24.7	45.2	15.6

The table shows slight change in the distributions. More students continue to have passing grades (above 2.0). Sixteen percent had very good or excellent grades.

[1]For campuses which use other systems, averages are adjusted to the 4.0 model.

*Information from Boricua College and Marist-Greenhaven is not included.

Credit Accumulation

HEOP students must earn credits at a consistent and timely rate in order to graduate within the time allotted, to meet institutional standards for continuing matriculation, and to maintain eligibility for certain types of financial aid. According to HEOP Guidelines, students in four-year programs must complete degree requirements in ten semesters and students in two-year programs in six semesters.

Table 17 shows credit accumulation for students according to the number of semesters in the program. On the average, students successfully completed 86 percent of the credits attempted. Students who have been in the program for only a few semesters accumulate credits at a lower rate because many of them are still acquiring various essential college skills. Students become more successful in earning credits in the later years since they have had the benefit of various supportive services, have adjusted to the college environment and requirements, and have acquired the necessary skills and knowledge.

Table 17

Course Completion Rate*

Number of Semesters In Program	Number of Students	Percent of all Students	Credits Attempted	Credits Earned	Percent Completion Rate
1	766	11.1	6,505.8	3,045.9	46.8
2	1,633	23.8	43,162.91	33,950.11	78.7
3	464	6.8	16,643.0	12,040.9	72.3
4	1,078	15.7	61,095.93	52,375.48	85.7
5	331	4.8	21,158.4	17,093.3	80.8
6	959	13.9	79,845.94	71,436.0	89.5
7	257	3.7	22,572.2	19,459.4	86.2
8	757	11.0	86,813.06	79,250.41	91.3
9	258	3.8	30,450.9	27,320.5	89.8
10	288	4.2	36,942.64	32,765.74	88.7
10+	84	1.2	11,827.0	11,327.0	95.8
Total	6,875	100.0	417,017.78	360,064.74	86.3

*Information from Boricua College and Marist-Greenhaven is not included.

There are other measures of student achievement besides grade point averages and credit accumulation.

An art show for students in the program was held in the Legislative Office Building in Albany's Empire State Plaza from March 22 - 26, 1982. Approximately 200 works of art were submitted and 50 were selected for the exhibit. Robert Nuccio, from Bard College, won a total of $350 for his painting which received the best in show award and first prize for best painting. A total of 13 prizes were awarded ranging from $75 for third place to $200 for best in show. The Commissioner of Education, Gordon M. Ambach, presented commendation awards and prizes to winning artists at an awards ceremony and reception held on the opening day of the exhibit.

Program Separation

As shown in Table 18, about two thirds of the students who left the program did so to take an academic leave or for personal, medical or financial reasons. The percent of students who were academically dismissed, an indication of failure, accounted for only 21 percent of separations.

The percent of students who transferred out represents about 13 percent of the students who left the programs. These students continued their education at other insititutions and therefore cannot be considered as having failed to meet the program goal of a college degree. Separation as a percent of total enrollment was approximately 25 percent in 1981-82. This is a one percent decrease from 1980-81.

Table 18

Comparison of Program Separation Causes by Number and Percent
1979-80 to 1980-81*

	1981-82		1980-81		1979-80	
	Number	Percent	Number	Percent	Number	Percent
Transfer Out[1]	240	13.4	173	10.0	205	10.3
Academic Dismissal	374	20.9	417	24.0	479	23.9
Others Including Financial, Personal, Medical, Academic Leave	1,178	65.7	1,153	66.0	1,315	65.8
Total Number Leaving	1,792	100.0	1,743	100.0	1,999	100.0

Graduation

Table 19 presents the total number of graduates as a percent of the total enrolled up to the end of 1981-82. Since HEOP began, over 31,537 persons have participated. The addition of 761 new graduates beings the total HEOP graduate to 7,413. This number represents 24 percent of the total cumulative enrollment. Although this is an "output" measure, not a "graduation rate," it is an indicator of program efficiency.

[1]These students continued their education at other institutions.

*Information from Boricua College is not included.

Table 19

Percent of Graduates Compared to
Total Number of Students Ever Enrolled in HEOP
1977-78 to 1981-82*

	Up to End of 1981-82	Up to End of 1980-81	Up to End of 1979-80	Up to End of 1978-79	Up to End of 1977-78
A. Enrolled	31,537	29,193	27,248	25,025	22,653
B. Graduates	7,413	6,652	5,957	5,319	4,633
C. % of Graduates of Total Enrolled	23.5	22.8	21.9	21.3	20.5

*Information from Boricua College and Marist/Greenhaven is not included.

Table 20 shows that as of June 1982, 31 percent of the HEOP students first enrolled in 1976-77 had graduated and another 14 percent were in their fifth year and would almost certainly graduate.

Table 20

Cohort Survival Rate of 1977-78 Entering HEOP Students
at Four-Year Colleges

	Number of Students	Survival Rate
Freshmen 1977-78	1,615	
In Attendance 1978-79	1,247	77.2
In Attendance 1979-80	973	60.3
In Attendance 1980-81	846	52.4
In Attendance 1981-82	220*	44.3
Graduates	496	

*439 students were in attendance in 1981-82 of which 219 graduated and are listed under Graduates.

About 75 percent of the graduates in 1981-82 were employed directly after graduation or continued their studies. The percent who became employed decreased slightly from 1980-81.

Table 21

Placement of Graduates by Percent[1]
1979-80 to 1981-82

	Area of Employment		Grad. School	Prof. School	Unemploy. & Other	Matric. at Senior Col.[2]	Unknown
	Education	Other					
1981-82	8.0	44.8	10.6	6.8	11.8	4.6	13.4
1980-81	7.5	43.4	12.4	6.5	12.4	8.3	9.5
1979-80	5.5	40.6	11.7	6.5	10.9	7.9	16.9

[1]Reported by Counselors.

[2]For graduates of two-year institutions only.

Choice of Major

The majors selected most frequently by junior and senior students at four-year institutions were business and management, social sciences, psychology, fine and applied arts, health professions, and communications (Table 22).

Engineering, which ranked sixth as a major for men and women combined in 1980-81, has vanished from the top six. Business and Management still ranks first and has continued to do so over the past two years.

One of the major goals of the program is to increase the number of disadvantaged persons pursuing careers in which they are currently underrepresented, especially in the fields which are based in math and science. Certain institutions show good promise in increasing the numbers of students in these areas, for instance, Hofstra University and Long Island University in biological sciences, the College of Mount St. Vincent and New York University in health professions, and Rensselaer Polytechnic Institute and Polytechnic Institute of New York in engineering. It is a disturbing finding that there are more freshmen and sophomores in these programs than juniors and seniors, indicating that students are either dropping out or changing majors (even though transfers in and out influence the pattern at some institutions). For example, at Long Island University in 1979-80, 52 freshmen and sophomores were enrolled in health profession majors, but two years later only 28 of them remained. Clearly, more attention must be placed on supporting students who choose these majors as they go through their college careers. Appendix M provides further examples of this pattern.

The majors selected most frequently by students in two-year colleges were liberal arts and business and commerical technology (Table 23).

Table 22

Percent Distribution of Junior and Senior HEOP Students
by Subject, 1981-82
(Six most popular majors by sex)

Total	Men	Women
Bus. & Management 22%	Bus. & Management 25%	Bus. & Management 21%
Social Science 18%	Social Science 17%	Social Science 19%
Psychology 7%	Engineering 10%	Health Professions 9%
Fine & Applied Arts 8%	Fine & Applied Arts 7%	Psychology 8%
Health Professions 6%	Communications 6%	Public Affairs & Sncs. 6%
Communications 5%	Psychology 5%	Education 6%
All Others 36%	All Others 30%	All Others 31%
Total 100%	Total 100%	Total 100%

Table 23

Percent Distribution of HEOP Students in Two-Year
College Programs by Subject Area, 1981-82
(Most popular majors by sex)

Total	Men	Women
Liberal Arts 67%	Liberal Arts 53%	Liberal Arts 74%
Business & Comm. Tech. 19%	Business & Comm. Tech. 28%	Business & Comm. Tech. 14%
Public Serv. Tech. 6%	Other Occup. Programs 11%	Public Serv. Tech. 7%
Other Occup. Programs 4%	Public Serv. Tech. 3%	Other Occup. Programs 2%
All Others 4%	All Others 5%	All Others 3%
Total 100%	Total 100%	Total 100%

PROGRAM FINANCING

Higher Education Opportunity Programs receive their financing from several sources, the chief of which are the State's TAP and HEOP appropriations, the institutions' own funds and the Federal government. The colleges and universities expend funds from all available sources both for direct financial aid to students and for supportive academic services.

The institutions's proposals present itemized budgets which identify the objects of the expenditures and estimate the amounts to be expended from each source of funds. Although institutions are required to match 15 percent of the HEOP grant from their own funds, the actual match in 1981-82 was 100 percent.

Student Financial Aid

Each year the campus financial aid officers prepare budgets by estimating the college-going educational and living costs for resident and commuter students who are dependent, independent without dependents and independent with dependents. The cost of attending an institution depends on the amount charged for tuition, books, fees, the room and board expenses of resident students, and the general cost of living in the areas surrounding the college.

Staff averaged the college-going costs by the proportion of students in each budget category. Table 24 shows that budgeted educational and living costs increased by 13 percent at four-year colleges and by five percent at two year colleges in 1981-82.

Table 24

Distribution of Budgeted College-going Costs
for Opportunity Students
1981-82 Compared to 1980-81

	FOUR-YEAR				TWO-YEAR			
College-Going Costs	1981-82	1980-81	Change	% of Change	1981-82	1980-81	Change	% of Change
Educational[1]	$4,855	$4,219	+$636	+15.1	$2,963	$2,692	+$271	+10.1
Living[2]	$3,387	$3,069	+$318	+10.4	$4,159	$4,085	+$ 74	+ 1.8
Total	$8,242	$7,288	+$954	+13.1	$7,122	$6,777	+$345	+ 5.1

[1]Including tuition, fees and books.

[2]Including room and board for resident students and transportation and lunches for commuters.

The students' projected needs are met by income from State, institutional and Federal sources. The difference between the budgeted costs and the available aid is known as the aid gap. In 1981-82, as in previous years, the average aid package--a combination of grants, loans and work--was smaller than the average budget. The gap was 10.8 percent in four-year schools, and about 21.3 percent in two-year schools (Table 25).

By definition, HEOP students come from families able to contribute little or nothing to their education. In addition, the summer earnings of those students who are not in summer school are often required by the household for subsistence. Thus, for example, the unmet financial need of over $800 for the HEOP student in a four-year program must be made up by taking additional part-time work, by obtaining personal, unreported loans, or by foregoing personal necessities such as books, lunches, and medical services.

Table 25 compares the average aid gaps for 1981-82 and 1980-81. At four-year colleges, the gap in aid increased over 40 percent. At two-year institutions, the unmet need decreased by 12 percent.

Table 25

Average Costs for HEOP Students Compared to Weighted Average Aid
1981-82 Compared to 1980-81

	FOUR-YEAR				TWO-YEAR			
	1981-82	1980-81	Change	% of Change	1981-82	1980-81	Change	% of Change
Average[1] Budget	$8,242	$7,288	+$954	+13.1	$7,122	$6,777	+$345	+ 5.1
Average[2] Aid	$7,351	$6,659	+$692	+10.4	$5,604	$5,044	+$560	+11.1
Difference (Unmet Need)	$ 891	$ 629	+$262	+41.7	$1,518	$1,733	-$215	-12.4

[1]Educational and maintenance costs to student as reflected in typical student budgets submitted by the institutions, averaged for all institutions.

[2]Includes all sources except student and family.

Table 26 shows that at four-year institutions HEOP grants increased $320 per student, or 45 percent. Overall, the total amount awarded in grants at four-year colleges increased by 9.3 percent. Veterans benefits and Pell and SEOG grants decreased slightly. Loans increased by over 22 percent, while work increased by only 1.3 percent. The grand total of financial aid per student increased by 11.5 percent at four-year colleges.

At two-year institutions, the average financial aid from HEOP increased from $564 per student to $739, or 31 percent. Institutional waivers, Pell, and Social Security benefits decreased slightly. Loans increased by 6.6 percent and work increased by 22 percent. The total amount awarded in grants increased by 7.4 percent. The grand total of financial aid per student increased by 14.9 percent.

Table 26

Distribution of Financial Aid/Student From All Sources, 1981-82 Compared to 1980-81 Academic Year (Weighted Averages)

	Four-Year		Two-Year	
	1981-82	1980-81	1981-82	1980-81
Grants				
HEOP	$1,038	$ 718	$ 739	$ 564
Direct Grant	1,098	942	296	212
Waivers	93	65	25	33
Pell	1,497	1,583	1,398	1,435
TAP	1,616	1,523	1,626	1,497
SEOG	347	360	171	163
VA	32	34	87	65
Social Security	115	115	77	90
Other Grants	107	98	55	48
Subtotal	$5,943	$5,438	$4,474	$4,167
Loans				
Institutional Loans	$ 2	$ 2	$ 0	$ 10
NDSL	267	330	55	51
Other Loans	505	301	335	305
Subtotal	$ 774	$ 633	$ 390	$ 366
Work				
Institutional Work	$ 33	$ 28	$ 2	$ 0
CWSP	207	209	71	60
Subtotal	$ 240	$ 237	$ 73	$ 60
Social Services	$ 394	$ 351	$ 667	$ 451
Student and Family Contribution	$ 952	$ 789	$1,779	$1,384
GRAND TOTAL	$8,303	$7,448	$7,383	$6,428

Supportive Services

Supportive services constitute the other major category in the budgets of HEOP programs. Professional salaries, student assistant salaries, clerical and secretarial salaries, employee benefits, remedial/developmental tuition, consumable supplies, travel, contractual services and indirect expenses are all components of this category of expenditures.

Table 27 displays the total expenditures, the amounts spent for each category of supportive services, and the sources of revenue.

Total expenditures for supportive services increased by $918,138, or 12 percent, from 1980-81 to 1981-82. HEOP and the institutions provided additional funds for this purpose.

With a seven percent decrease in the Federal and other share, very little assistance was available to institutions for these services except for HEOP and the institutions' own resources. Even if the Federal and State entitlement programs - Pell and TAP - increased to the point where the students' financial aid needs were met, the need for subsidy of the special academic support would remain.

Table 27 also shows that during 1981-82 total expenditures, including supportive services and student financial aid, increased by over $6 million or 13 percent. The distribution of total expenditures by source was HEOP - 19.4 percent, institutions - 19.4 percent, and Federal and other - 61.2 percent.

An examination of the contributions of each funding source to total expenses over a period of several years reveals that the HEOP and institutional shares have been steadily declining while Federal and other funds have been increasing. In 1981-82, though, the Federal and other contribution decreased from 64.9 percent to 61.2 percent and the HEOP and institutional shares matched at 19.4 percent each (Table 28 and Figure 6).

Table 27

Total Program Expenditures[1] and Distribution by Source
1981-82 Compared to 1980-81

A. Supportive Services	HEOP	Institution*	Federal & Other*	TOTAL 1981-82	TOTAL 1980-81
Professional Personnel and Benefits	$3,978,133.97	$1,295,599.49	$ 3,263.00	$5,276,996.46	$4,869,607.43
Remedial/Developmental Tuition	31,814.00	38,719.00	59,588.00	130,121.00	129,285.00
Student Assistants and Benefits	474,083.86	254,702.92	57,380.76	786,167.54	656,403.63
Clerical & Secretarial[2] Personnel & Benefits	XXX	552,569.80	15,034.62	567,604.42	506,142.13
Consumable Supplies	5,694.75	103,312.77	0	109,007.52	121,515.99
Equipment[2]	XXX	52,057.98	0	52,057.98	52,256.17
Travel	115,548.71	88,806.62	0	204,355.33	158,886.06
Indirect Expenses[2]	XXX	1,366,901.74	0	1,366,901.74	1,112,454.72
Contractual Services	44,021.00	29,117.62	0	73,138.62	41,661.55
Total Supportive Services	4,649,296.29	3,781,787.94	135,266.38	8,566,350.61	7,648,212.68
B. Student Financial Aid	6,296,622.06	7,206,207.68	34,408,175.16	47,911,004.90	42,278,006.55
Total	$10,945,918.35	$10,987,995.62	$34,543,441.54	$56,477,355.51	$49,926,219.23

[1] Based on claims in institutions' final reports

[2] Not a HEOP reimbursable item.

*Information from Marist-Greenhaven not included.

Table 28

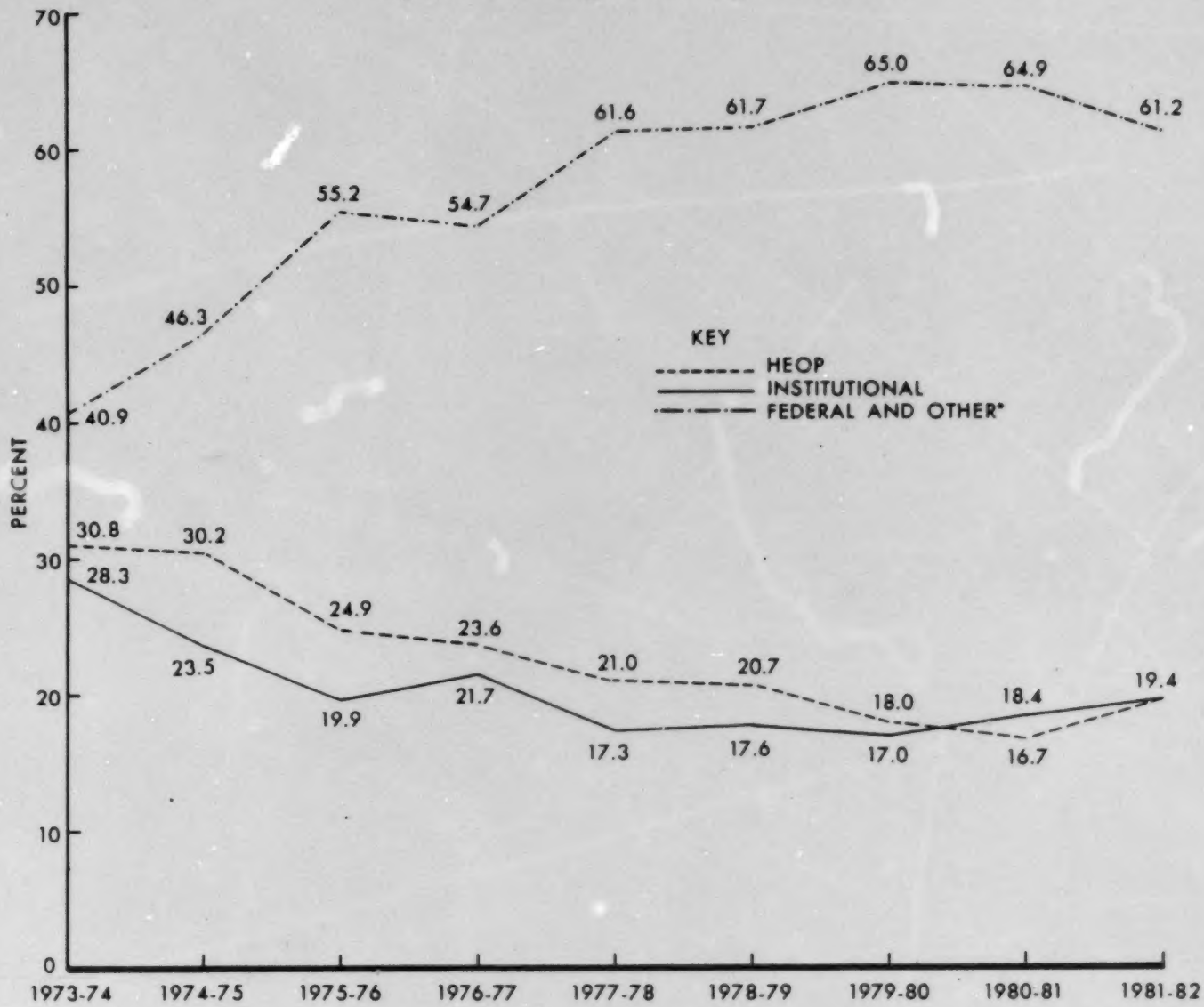
Total Program Expenditures Distributed by Sources
1973-74 to 1981-82

	HEOP		Institution*		All Other*		TOTAL
	$	%	$	%	$	%	$
1981-82	10,945,918	19.4	10,987,996	19.4	34,543,442	61.2	56,477,356
1980-81	8,320,904	16.7	9,188,498	18.4	32,416,817	64.9	49,926,219
1979-80	8,112,279	18.0	7,857,123	17.0	29,261,081	65.0	45,230,484
1978-79	8,324,223	20.7	7,076,244	17.6	24,795,563	61.7	40,196,030
1977-78	7,531,802	21.0	6,206,306	17.3	22,058,521	61.6	35,796,629
1976-77	7,420,889	23.6	6,819,598	21.7	17,233,205	54.7	31,473,692
1975-76	7,156,311	24.9	5,708,166	19.9	15,878,813	55.2	28,743,290
1974-75	7,357,149	30.2	5,733,862	23.5	11,276,425	46.3	24,367,436
1973-74	6,789,860	30.8	6,249,685	28.3	9,019,973	40.9	22,059,518

*Information from Marist-Greenhaven not included.

FIGURE 6

Changes in Distribution of Sources of Program Funding Over Eight Years



*Other includes tuition assistance program and student and family contribution.

Table 29 shows that total HEOP per student expenditures have increased by $371 or 26 percent in 1981-82. The only significant increase was in student financial aid. The increase in financial aid per student needs to by understood in the context of the previous year, when no increases were available to HEOP as the statewide appropriation was reduced by two percent in that year.

Table 29

HEOP Expenditures Per Student[1]
1979-80 to 1981-82

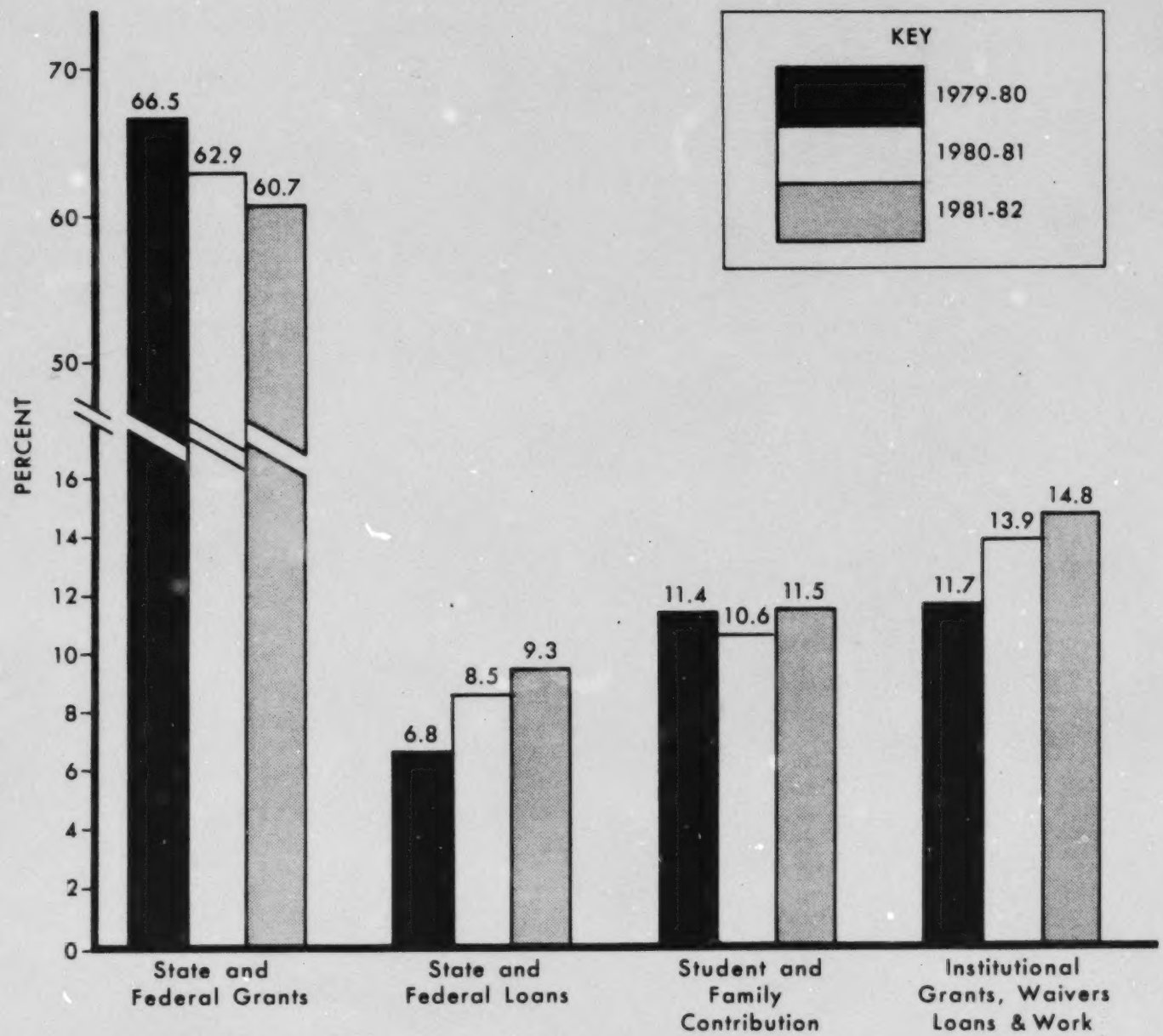
	1981-82	1980-81	1979-80
Professional Personnel and Benefits	$ 662	$ 634	$ 590
Remedial/Developmental Tuition	5	5	3
Student Assistants and Benefits	79	67	63
Consumable Supplies	1	1	1
Travel	19	12	8
Contractual Services	7	3	4
Subtotal Supportive Services	773	722	669
Student Financial Aid	1,048	728	706
Total HEOP Expenditures	1,821	1,450	1,375

[1]Based on claims in institutions' final reports.

Figure 7 demonstrates what appears to be a clear three-year trend in shifting the financing of direct student costs away from government grants with loans and institutional contributions increasing steadily to make up the difference. Because many non-HEOP students at independent colleges have increasing needs, there is mounting pressure on limited institutional aid resources available to the HEOP population, and this source cannot be counted on for further increases in the future. Likewise, for some HEOP students the maximum prudent amount of indebtedness (the recommendation of the HEOP Bureau is for a cumulative $7,000 loan to complete a four-year program) has already been exceeded, and the increasing share of the program financed through loans is cause for concern. The primary policy issue is to consider how far such trends can go before they bring about program deterioration or enrollment shifts to public sector institutions.

FIGURE 7

Distribution of Financial Aid by Certain Categories Over Three Years



Appendix A

ENTERING HEOP STUDENT PROFILES BY ACADEMIC PREPARATION

Program	Number of Freshmen With:					
	Non-Academic Diploma	GED/No Diploma	Below 80 High School Average	Below 70 High School Average	SAT Verbal Score Less Than 500	SAT Verbal Score Less Than 440
Adelphi University	0	1	22	12	22	20
Bard College	1	1	10	0	6	6
Barnard College	0	0	0	0	15	5
Boricua College	NA	NA	NA	NA	NA	NA
Canisius College	0	2	11	0	17	14
Colgate University	0	0	0	0	12	1
Col. of Mt. St. Vincent	0	2	8	1	16	16
Col. of New Rochelle	7	1	17	1	18	16
Col. of Saint Rose	5	6	5	1	4	5
Columbia College	0	0	1	0	11	3
Columbia Univ. - Eng.	0	0	0	0	7	0
Columbia Univ. - Gen. Studies	2	12	6	0	1	1
Cornell University	0	0	3	0	24	2
C. W. Post College	0	3	15	1	21	20
Daemen College	7	3	13	3	8	7
Dowling College	16	7	28	4	12	11
Eisenhower College	0	0	6	0	10	8
Elmira College	0	1	8	1	3	3
Fordham University Lincoln Center	1	11	5	1	28	25
Fordham Univ. - Rose Hill	53	2	16	0	55	48
Hamilton College	0	0	4	0	8	3
Hobart & Wm. Smith College	0	0	8	1	16	7

NA = Not Available

Program	Number of Freshmen With:					
	Non-Academic Diploma	GED/No Diploma	Below 80 High School Average	Below 70 High School Average	SAT Verbal Score Less Than 500	SAT Verbal Score Less Than 440
Hofstra University	0	2	28	4	37	34
Iona College	3	0	16	1	16	13
Ithaca College	0	1	10	0	16	13
Keuka College	0	0	7	0	8	6
LeMoyne College	0	0	7	0	10	6
Long Island University	50	42	61	13	21	21
Manhattan College	1	0	8	0	20	17
Manhattanville College	0	2	17	2	25	24
Marist College	2	5	20	3	15	14
Marymount College	0	1	12	2	14	14
Marymount Manhattan College	24	3	29	3	14	14
Medaille College	2	12	3	0	Not Applicable	Not Applicable
Mercy College	27	27	33	14	6	6
Molloy College	11	5	12	4	4	4
Mt. St. Mary College	0	8	11	4	1	1
Nazareth College	0	1	8	3	9	6
N.Y. Institute of Tech. (Manhattan Center)	3	0	21	5	21	19
N.Y. Institute of Tech. (Old Westbury)	19	7	27	3	22	18
New York University	0	1	21	0	126	61
Niagara University	0	3	29	3	14	14
Nyack College	0	0	4	1	5	5
Parsons School of Design	0	4	28	6	17	13
Polytechnic Institute of N.Y.	1	0	6	0	22	6

Program	Number of Freshmen With:					
	Non-Academic Diploma	GED/No Diploma	Below 80 High School Average	Below 70 High School Average	SAT Verbal Score Less Than 500	SAT Verbal Score Less Than 440
Pratt Institute	2	2	12	4	13	12
Rensselaer Polytechnic Institute	0	0	4	1	22	0
Rochester Institute of Technology	0	3	24	4	32	20
Russell Sage College	0	0	4	0	10	10
St. Bonaventure University	0	2	11	3	4	3
St. John Fisher College	4	2	20	9	9	7
St. John's University	1	3	32	7	35	31
St. Lawrence University	0	0	3	0	5	3
St. Thomas Acquinas	0	2	10	4	2	2
Siena College	0	0	9	1	19	16
Skidmore College	0	3	9	0	12	11
Southampton College, Long Island University	0	3	20	3	13	13
Syracuse University	0	0	24	0	45	26
University College of Syracuse	8	39	16	6	2	2
University of Rochester	0	1	0	0	4	1
Union College	0	0	1	0	5	1
Utica College	1	1	26	2	27	26
Wagner College - Not Applicable						
TWO-YEAR AND JUNIOR COLLEGES						
Albany Business College	26	9	26	5	Not Applicable	Not Applicable
Culinary Inst. of America	0	5	6	1	"	"
Elizabeth Seton College	0	5	13	8	3	3

Program	Number of Freshmen With:					
	Non-Academic Diploma	GED/No Diploma	Below 80 High School Average	Below 70 High School Average	SAT Verbal Score Less Than 500	SAT Verbal Score Less Than 440
Junior College of Albany	22	15	21	5	6	6
Malcolm-King: Harlem Ext. -	Not Applicable					
Mater Dei College	0	15	19	0	5	5
PRISON PROGRAMS						
University College of Syracuse/Auburn	0	17	0	0	Not Applicable	Not Applicable
J.C.A./Coxsackie	0	38	0	0	"	"
Marist/Greenhaven	0	29	0	0	"	"
Niagara Frontier Consortium/Attica	0	46	5	2	"	"
Skidmore/UWW/Great Meadow	0	22	6	0	"	"

Appendix B

ENTERING HEOP STUDENT PROFILES BY CERTAIN INDICATORS

Program	Number of Freshmen Who in Previous Year Received:			
	Public Assistance	Social Security	Veterans Benefits	Unemployment Benefits
Adelphi University - Not Applicable				
Bard College	4	0	1	3
Barnard College	7	0	0	0
Boricua College	NA	NA	NA	NA
Canisius College - Not Applicable				
Colgate University	4	0	1	0
Col. of Mt. St. Vincent	8	0	1	0
Col. of New Rochelle	12	1	2	0
Col. of Saint Rose	6	1	3	0
Columbia College	9	0	0	1
Columbia Univ. - Engin.	5	0	0	0
Col. Univ. - Gen. Studies	0	0	0	0
Cornell University	0	0	0	0
C. W. Post College	4	0	6	0
Daemen College	6	0	1	0
Dowling College	11	0	5	1
Eisenhower College	0	0	0	0
Elmira College	2	1	3	0
Fordham Univ. - Lincoln Cntr.	14	0	5	0
Fordham Univ. - Rose Hill	16	31	10	1
Hamilton College	1	0	4	2
Hobart & Wm. Smith College	3	0	1	0
Hofstra University	12	0	2	0
Iona College	5	0	4	1
Ithaca College	6	1	5	0
Keuka College	3	0	3	0
LeMoyne College	2	0	2	0
Long Island University	57	0	16	3

NA= Not Available

Program	Number of Freshmen Who in Previous Year Received:			
	Public Assistance	Social Security	Veterans Benefits	Unemployment Benefits
Manhattan College	10	0	9	1
Manhattanville	12	0	0	0
Marist College	4	0	3	0
Marymount College	9	0	0	0
Marymount Manhattan College	10	0	9	0
Medaille College	10	0	1	0
Mercy College	27	0	13	0
Molloy College	4	0	4	0
Mt. St. Mary College	5	0	0	0
Nazareth College	2	0	1	0
N. Y. Institute of Tech. (Manhattan Center)	3	1	2	1
N. Y. Institute of Tech. (Old Westbury)	15	0	6	3
New York University	29	4	20	0
Niagara University	17	1	1	0
Nyack College	2	0	0	0
Parsons School of Design	9	0	4	1
Polytechnic Institute of New York	5	0	0	1
Pratt Institute	0	0	0	0
Rensselaer Polytechnic Institute	10	0	0	0
Rochester Institute of Technology	13	1	2	0
Russell Sage College	4	0	1	0
St. Bonaventure Univ.	0	1	2	0
St. John Fisher College	9	0	4	0
St. John's University	8	0	1	0
St. Lawrence University	0	0	0	0
St. Thomas Aquinas College	7	0	0	0
Siena College	2	0	2	0
Skidmore College	3	2	2	0
Southampton Col., Long Island Univ.	3	0	3	0
Syracuse University	8	1	4	0
University College of Syracuse	25	1	2	5
University of Rochester	2	0	1	0

Program	Number of Freshmen Who in Previous Year Received:			
	Public Assistance	Social Security	Veterans Benefits	Unemployment Benefits
Union College	0	0	0	0
Utica College	12	0	1	0
Wagner College - Not Applicable				
TWO-YEAR AND JUNIOR COLLEGES				
Albany Business College	12	1	3	3
Culinary Inst. of America	1	0	0	0
Elizabeth Seton	8	0	0	0
Junior College of Albany	17	2	5	0
Malcolm-King: Harlem Ext.	152	0	2	2
Mater Dei College	10	0	5	0
PRISON PROGRAMS				
University College of Syracuse/Auburn	0	0	0	0
J.C.A./Coxsackie	0	0	0	0
Marist/Greenhaven	0	0	0	0
Niagara Frontier Con./Attica	0	0	0	0
Skidmore/UWW/Great Meadow	0	0	0	0

Appendix C

DEMOGRAPHIC CHARACTERISTICS OF ALL HEOP STUDENTS

Program	Number of HEOP Students Who Are:							
	Black	Spanish-Surnamed	White	All Other	Under 21	Over 25	Male	Female
Adelphi University	60	26	6	1	55	3	39	54
Bard College	30	18	17	2	56	1	30	37
Barnard College	21	16	0	7	36	0	0	44
Boricua College	NA	NA	NA	NA	NA	NA	NA	NA
Canisius College	63	4	21	0	26	31	34	54
Colgate University	21	17	4	5	37	0	25	22
Col. of Mt. St. Vincent	4	31	8	8	31	2	5	46
Col. of New Rochelle	60	26	5	0	47	5	0	91
Col. of Saint Rose	8	2	27	1	15	12	13	25
Columbia College	27	37	6	7	69	0	77	0
Columbia Univ. - Engin.	6	21	1	8	22	0	22	14
Columbia University - General Studies	40	27	4	2	1	47	41	32
Cornell University	48	11	4	12	52	1	38	37
C. W. Post College	99	39	15	3	76	4	56	100
Daemen College	49	7	12	0	28	5	26	42
Dowling College	38	[illegible]	56	2	30	40	48	66
Eisenhower College	17	1	5	1	22	0	14	10
Elmira College	15	3	16	0	18	3	13	21
Fordham University Lincoln Center	41	[illegible]	10	3	54	29	45	107
Fordham University Rose Hill	75	116	22	8	135	8	98	123
Hamilton College	9	10	15	1	23	0	27	8
Hobart & William Smith College	27	7	11	1	25	4	30	16
Hofstra University	105	23	0	1	75	1	68	61
Iona College	33	14	5	4	26	5	23	33
Ithaca College	37	19	9	3	36	3	32	36
Keuka College	8	0	27	3	22	4	0	38
LeMoyne College	23	7	5	6	20	1	22	19
Long Island University	240	85	8	33	94	134	93	273
Manhattan College	7	37	16	0	33	1	28	32

NA = Not Available

Program	Number of HEOP Students Who Are:							
	Black	Spanish-Surnamed	White	All Other	Under 21	Over 25	Male	Female
Manhattanville College	37	31	14	1	56	0	40	43
Marist College	58	18	16	1	42	17	44	49
Marymount College	22	31	3	0	40	1	0	56
Marymount Manhattan College	34	38	9	1	41	7	10	72
Medaille College	38	1	1	1	4	17	11	30
Mercy College	148	62	23	2	94	65	88	147
Molloy College	43	7	5	4	12	27	0	59
Mt. St. Mary College	55	8	6	0	13	39	15	54
Nazareth College	33	6	14	1	27	5	13	41
N. Y. Institute of Tech. (Manhattan)	43	31	2	6	43	3	53	29
N. Y. Institute of Tech. (Old Westbury)	55	42	17	2	59	23	62	54
New York University	154	143	28	116	223	19	127	314
Niagara University	88	17	30	5	57	26	50	90
Nyack College	15	3	4	1	14	3	8	15
Parsons School of Design	43	28	18	26	62	7	57	58
Polytechnic Institute of New York	22	19	12	25	41	7	68	10
Pratt Institute	47	29	5	4	30	28	59	26
Rensselaer Polytechnic Institute	52	22	6	18	77	0	74	24
Rochester Institute of Technology	106	6	38	22	66	24	108	64
Russell Sage College	26	11	2	14	19	10	0	53
St. Bonaventure Univ.	3	0	5	8	10	1	8	8
St. John Fisher College	24	6	11	0	24	4	19	22
St. John's University	78	26	28	7	78	15	51	88
St. Lawrence University	21	2	15	1	19	3	22	17
St. Thomas Aquinas Col.	5	10	2	0	15	0	6	11
Siena College	44	13	13	4	35	1	43	31
Skidmore College	17	14	5	10	32	1	13	33
Southampton Col., Long Island University	49	13	28	0	35	10	36	54
Syracuse University	125	29	43	11	111	12	115	93
University College of Syracuse	149	5	63	23	31	129	72	168

Program	Number of HEOP Students Who Are:							
	Black	Spanish-Surnamed	White	All Other	Under 21	Over 25	Male	Female
University of Rochester	34	1	7	10	29	5	31	21
Union College	17	7	6	3	19	1	23	10
Utica College	70	12	28	3	57	6	56	57
Wagner College	36	21	9	0	26	1	28	38
TWO-YEAR AND JUNIOR COLLEGES								
Albany Business College	41	2	16	0	24	14	14	45
Culinary Institute of America	16	5	8	2	10	13	25	6
Elizabeth Seton College	16	22	6	2	20	9	12	34
Junior College of Albany	50	1	33	0	27	29	26	58
Malcolm-King: Harlem Extension	397	16	0	2	54	262	88	327
Mater Dei College	1	0	77	30	31	52	22	86
PRISON PROGRAMS								
University College of Syracuse/Auburn	34	6	25	0	1	51	65	0
J.C.A./Coxsackie	47	11	21	1	44	0	80	0
Marist/Greenhaven	71	42	14	0	0	115	127	0
Niagara Frontier Consortium/Attica	92	12	49	1	3	122	154	0
Skidmore/UWW/Great Meadow	73	9	24	2	8	75	108	0

Appendix D

HEADCOUNT ENROLLMENT, CONDITIONS OF SEPARATION FROM PROGRAM AND GRADUATES

Program	Headcount	Grads. 1981-82	Transfers	Academic Leaves	Academic Dismissals
Adelphi University	93	8	1	0	4
Bard College	67	8	3	1	3
Barnard College	44	6	1	0	0
Boricua College	124	NA	NA	NA	NA
Canisius College	88	6	2	1	17
Colgate University	47	6	0	1	3
Col. of Mt. St. Vincent	51	7	0	0	0
Col. of New Rochelle	91	11	4	2	3
Col. of Saint Rose	38	4	0	2	1
Columbia College	77	14	0	0	4
Columbia Univ.-Eng.	36	1	1	1	1
Columbia Univ.-Gen. Studies	73	2	0	9	7
Cornell University	75	10	0	3	5
C. W. Post College	156	22	1	3	1
Daemen College	68	8	7	1	7
Dowling College	114	17	4	0	1
Eisenhower College	24	0	3	0	3
Elmira College	34	6	3	1	9
Fordham Univ.-Lincoln Center	152	28	2	2	0
Fordham Univ.-Rose Hill	221	38	6	0	3
Hamilton College	35	6	0	0	0
Hobart & Wm. Smith College	46	6	0	2	7
Hofstra University	129	18	0	2	0
Iona College	56	5	5	2	7
Ithaca College	68	13	4	0	1
Keuka College	38	5	3	1	3
LeMoyne College	41	6	1	0	2
Long Island University	366	21	24	18	5
Manhattan College	60	12	4	0	5
Manhattanville College	83	11	5	0	4

NA = Not Available

Program	Headcount	Grads. 1981-82	Transfers	Academic Leaves	Academic Dismissals
Marist College	93	11	5	0	13
Marymount College	56	7	4	0	5
Marymount Manhattan College	82	7	3	0	8
Medaille College	41	1	1	0	0
Mercy College	235	36	24	11	6
Molloy College	59	8	3	4	4
Mt. St. Mary College	69	4	5	0	7
Nazareth College	54	4	1	0	2
N. Y. Institute of Tech. (Manhattan)	82	1	3	5	4
N. Y. Institute of Tech. (Old Westbury)	116	12	6	1	7
New York University	441	62	8	40	6
Niagara University	140	17	3	0	15
Nyack College	23	1	2	0	1
Parsons School of Design	115	14	1	5	2
Polytechnic Institute of New York	78	2	8	1	1
Pratt Institute	85	14	0	2	8
Rensselaer Polytechnic Institute	98	7	2	7	12
Rochester Institute of Technology	172	16	0	1	34
Russell Sage College	53	12	0	0	5
St. Bonaventure Univ.	16	0	3	0	2
St. John Fisher College	41	4	1	0	6
St. John's University	139	13	3	0	10
St. Lawrence University	39	8	1	3	1
St. Thomas Aquinas	17	0	1	0	0
Siena College	74	8	2	0	1
Skidmore College	46	8	1	0	6
Southampton Col., Long Island University	90	8	4	0	4
Syracuse University	208	29	3	2	23
University College of Syracuse	240	12	3	11	0
University of Rochester	52	6	2	3	5
Union College	33	3	0	0	6

Program	Headcount	Grads. 1981-82	Transfers	Academic Leaves	Academic Dismissals
Utica College	113	11	4	0	16
Wagner College	66	11	1	0	7
TWO-YEAR AND JUNIOR COLLEGES					
Albany Business College	59	6	1	1	6
Culinary Institute of Amer.	31	8	0	1	0
Elizabeth Seton College	46	9	0	4	8
Junior College of Albany	84	4	6	7	0
Malcolm-King: Harlem Ext.	415	30	7	14	5
Mater Dei College	108	19	7	1	7
PRISON PROGRAMS					
University College of Syracuse/Auburn	65	10	0	1	0
J.C.A./Coxsackie	80	4	0	1	0
Marist/Greenhaven	127	3	4	0	6
Niagara Frontier Consortium/Attica	154	3	0	1	7
Skidmore/UWW/ Great Meadow	108	3	23	2	2

Appendix E

FULL-TIME EQUIVALENT ENROLLMENT & HEOP TOTAL
ADJUSTED EXPENDITURES AND ACTUAL PAYMENTS

Program	FTE Enroll.	Approved[1] Expenditures	Actual[2] Payments	$ per[3] Student
Adelphi University	86.5	$150,274.50	$150,274.50	$1,737
Bard College	60.02	113,015.00	113,015.00	1,883
Barnard College	43.05	98,037.33	98,037.33	2,277
Boricua College	101.0	151,930.00	151,930.00	1,504
Canisius College	73.8	128,946.00	128,946.00	1,747
Colgate University	43.0	76,062.30	76,062.30	1,769
Col. of Mt. St. Vincent	48.5	96,797.20	96,077.22	1,981
Col. of New Rochelle	85.33	157,000.00	157,000.00	1,840
College of Saint Rose	31.5	71,298.36	72,375.82	2,298
Columbia College	70.43	138,319.26	138,430.76	1,966
Columbia Univ.-Engin.	34.75	76,298.00	76,298.00	2,196
Columbia Univ.-Gen. Studies	62.0	128,513.00	128,513.00	2,073
Cornell University	73.33	128,189.00	128,189.00	1,748
C. W. Post College	144.96	216,890.97	216,890.97	1,496
Daemen College	61.0	129,950.00	129,950.00	2,130
Dowling College	102.0	218,625.00	218,625.00	2,143
Elmira College	28.38	57,252.00	57,252.00	2,017
Fordham University Lincoln Center	141.42	272,342.14	256,750.14	1,816
Fordham University Rose Hill	205.42	367,805.32	355,148.32	1,729
Hamilton College	33.56	68,889.00	68,889.00	2,053
Hobart & Wm. Smith College	41.0	101,190.50	101.190.50	2,468
Hofstra University	122.2	264,085.57	264,085.57	2,161
Iona College	50.16	88,906.00	88,906.00	1,772
Ithaca College	62.38	123,499.00	123,499.00	1,980
Keuka College	33.34	73,615.00	73,615.00	2,208
LeMoyne College	39.58	82,974.00	82,974.00	2,096
Long Island University	304.8	639,622.00	639,622.00	2,099

Program	FTE Enroll.	Approved[1] Expenditures	Actual[2] Payments	$ per[3] Student
Manhattan College	56.09	$101,030.05	$101,030.05	$1,801
Manhattanville College	76.88	158,164.00	158,164.00	2,057
Marist College	76.9	165,858.00	165,858.00	2,157
Marymount College	50.0	125,997.00	125,997.00	2,520
Marymount Manhattan College	65.0	136,940.00	111,940.00	1,722
Medaille College	30.0	30,110.00	30,110.00	1,004
Mercy College	196.39	214,548.00	214,548.00	1,092
Molloy College	51.0	90,832.00	90,832.00	1,781
Mt.St. Mary College	58.44	109,079.00	109,079.00	1,867
Nazareth College	48.95	105,727.00	105,727.00	2,160
New York Institute of Technology (Manhattan)	72.33	145,268.00	145,268.00	2,008
New York Institute of Technology (Old Westbury)	97.93	222,630.00	222,630.00	2,273
New York University	400.8	836,535.00	836,535.00	2,087
Niagara University	135.71	244,173.00	244,173.00	1,799
Nyack College	20.0	51,283 00	49,860.00	2,493
Parsons Sch. of Design	104.17	207,036.00	207,036.00	1,988
Polytechnic Institute of New York	67.5	134,813.00	134,408.69	1,991
Pratt Institute	75 0	149,772.00	149,772.00	1,997
Rensselaer Polytechnic Institute	89.75	200,309.73	200,309.73	2,232
Rochester Institute of Technology/Eisenhower Col.	154.0	327,460.00	327,460.00	2,126
Russell Sage College	47.3	83,204.00	83,204.00	1,759
St. Bonaventure Univ.	14.0	39,549.50	40,231.00	2,825
St. John Fisher College	32.67	72,274.73	72,274.73	2,212
St. John's University	125.64	206,296.60	206,296.60	1,642
St. Lawrence University	37.0	68,096.00	68,096.00	1,840
St. Thomas Aquinas Col.	13.5	43,208.00	43,208.00	3,201
Siena College	70.47	139,831.00	139,831.00	1,984
Skidmore College	40.83	77,962.00	77,962.00	1,909
Southampton Col. Long Island University	89.27	192,439.00	194,094	2,174
Syracuse University	191.5	365,639.00	365,639.00	1,909

Program	FTE Enroll.	Approved[1] Expenditures	Actual[2] Payments	$ per[3] Student
University College of Syracuse	121.54	$204,197.00	$204,197.00	$1,680
University of Rochester	47.88	111,233.00	110,988.94	2,318
Union College	30.97	54,276.00	53,544.20	1,729
Utica College	96.1	161,984.34	161,984.34	1,686
Wagner College	61.0	93,252.93	93,252.93	1,529
TWO-YEAR AND JUNIOR COLLEGES				
Albany Business College	40.0	23,998.00	23,998.00	600
Culinary Institute of America	24.66	55,338.00	55,338.00	2,244
Elizabeth Seton College	34.8	72,294.55	72,294.55	2,077
Junior College of Albany	70.75	136,632.64	136,395.34	1,928
Malcolm-King: Harlem Extension	245.79	302,393.00	302,256.86	1,230
Mater Dei College	74.88	125,105.39	125,105.39	1,671
PRISON PROGRAMS				
University College of Syracuse/Auburn	40.5	44,731.00	43,659.00	1,078
J.C.A./Coxsackie	50.5	33,014.00	33,014.00	654
Marist/Greenhaven	98.03	53,405.20	53,405.20	545
Niagara Frontier Consortium/Attica	108.375	99,921.00	99,921.00	922
Skidmore/UWW/Great Meadow	91.05	54,953.00	54,953.00	604
CONSORTIUM				
Academic Opportunity Consortium	50.0	52,798.24	51,976.35	1,040

[1]Approved Expenditures - Disallowances on claims were taken for overexpenditures on budget line items and for underenrollment.

[2]Actual Payments - Payments may differ from expenditures because of adjustments for prior contract year or exceptionally high underenrollment

[3]Based on actual payments.

Appendix F1

CHANGES IN PER STUDENT EXPENDITURES[1]
1980-81 AND 1981-82
HEOP

Program	Supportive Services		Student Financial Aid		Total	
	1980-81	1981-82	1980-81	1981-82	1980-81	1981-82
Adelphi University	$704	$556	$855	$1171	$1559	$1737
Bard College	713	739	882	1145	1595	1884
Barnard College	999	1043	711	1233	1710	2276
Boricua College	NA	514	NA	990	NA	1504
Canisius College	491	589	711	1158	1202	1747
Colgate University	454	651	891	1118	1345	1769
Col. of Mt. St. Vincent	953	721	852	1275	1805	1996
Col. of New Rochelle	612	636	866	1204	1478	1840
Col. of Saint Rose	1002	1077	853	1186	1855	2263
Columbia College	605	814	838	1150	1443	1964
Columbia Univ.-Engin.	1148	1000	904	1195	2052	2195
Columbia Univ. General Studies	673	716	1030	1357	1703	2073
Cornell University	611	499	922	1258	1533	1748
C.W. Post College	391	361	783	1135	1174	1496
Dagman College	930	875	781	1256	1711	2131
Dowling College	860	942	806	1202	1666	2144
Eisenhower College	1920	1376	740	1305	2660	2681
Elmira College	913	936	889	1081	1802	2017
Fordham Univ. Lincoln Center	730	781	779	1145	1509	1926
Fordham Univ. Rose Hill	638	614	839	1176	1477	1790
Hamilton College	782	864	836	1189	1618	2053
Hobart & Wm. Smith College	796	1224	742	1245	1538	2469
Hofstra University	937	930	910	1231	1847	2161
Iona College	583	573	877	1200	1460	1753
Ithaca College	846	765	679	1215	1525	1980
Keuka College	1051	1128	720	1080	1771	2208
LeMoyne College	699	937	847	1159	1546	2096
Long Island Univ.	754	892	852	1207	1606	2099

[1]Based on adjusted expenditures - summer and academic year combined.

NA = Not Available

Program	Supportive Services		Student Financial Aid		Total	
	1980-81	1981-82	1980-81	1981-82	1980-81	1981-82
Manhattan College	$516	$661	$584	$1140	$1100	$1801
Manhattanville College	1042	846	813	1211	1855	2057
Marist College	965	962	845	1195	1810	2157
Marymount College	1232	1291	828	1229	2060	2520
Marymount Manhattan College	916	987	805	1119	1721	2106
Medaille College	465	437	335	568	800	1005
Mercy College	389	431	471	662	860	1093
Molloy College	677	681	697	1099	1374	1780
Mt. St. Mary College	666	698	893	1169	1559	1867
Nazareth College	1048	962	778	1198	1826	2160
N.Y. Institute of Tech. (Man.)	854	824	818	1183	1672	2007
N.Y. Institute of Tech. (Old Westbury)	914	1070	863	1204	1777	2274
New York University	795	946	861	1142	1656	2088
Niagara University	599	604	803	1195	1402	1799
Nyack College	1074	1400	703	1155	1777	2564
Parsons School of Design	786	795	872	1192	1658	1987
Polytechnic Institute of New York	722	799	894	1197	1616	1996
Pratt Institute	752	818	758	1179	1510	1997
Rensselaer Polytechnic Institute	923	863	886	1369	1809	2232
Rochester Institute of Technology	848	829	856	1205	1704	2034
Russell Sage College	600	679	910	1080	1510	1759
St. Bonaventure Univ.	*	1745	*	1080	*	2825
St. John Fisher Col.	928	1020	522	1192	1450	2212
St. John's University	436	521	745	1122	1181	1643
St. Lawrence Univ.	742	639	694	1201	1436	1840
St. Thomas Aquinas Col.	*	2042	*	1159	*	3201
Siena College	759	828	685	1157	1444	1985
Skidmore College	637	829	771	1081	1408	1910
Southampton Col., Long Island University	941	1014	831	1142	1772	2156
Syracuse University	562	731	858	1178	1420	1909
University College of Syracuse	628	686	766	994	1394	1680
University of Rochester	1057	1180	540	1143	1597	2323

*New program in 1981-82.

Program	Supportive Services		Student Financial Aid		Total	
	1980-81	1981-82	1980-81	1981-82	1980-81	1981-82
Union College	$839	$689	$730	$1064	$1569	$1753
Utica College	514	510	811	1175	1325	1685
Wagner College	471	358	918	1171	1389	1529
TWO-YEAR & JUNIOR COLLEGES						
Albany Business College	451	411	188	189	603	600
Culinary Institute of America	901	1355	732	1158	1633	2513
Elizabeth Seton College	875	1073	820	1005	1695	2078
Jr. College of Albany	596	782	773	1149	1369	1931
Malcolm-King: Harlem Ext.	746	610	119	638	865	1248
Mater Dei College	1002	1078	547	593	1549	1671
PRISON PROGRAMS						
University College of Syracuse/Auburn	908	968	0	136	908	1104
J.C.A./Coxsackie	477	494	17	161	494	655
Marist/Green Haven	460	120	79	425	539	545
Niagara Frontier Con./Attica	386	812	0	110	386	922
Skidmore/UTA/ Great Meadow	508	459	90	63	598	522
CONSORTIUM						
Academic Opportunity Consortium	458	606	374	450	832	1056

Appendix F2

CHANGES IN PER STUDENT EXPENDITURES[1]
1980-81 AND 1981-82
INSTITUTIONAL FUNDS

Program	Supportive Services		Student Financial Aid		Total	
	1980-81	1981-82	1980-81	1981-82	1980-81	1981-82
Adelphi University	$358	$368	$1967	$2276	$2325	$2644
Bard College	257	294	3455	4091	3712	4385
Barnard College	151	124	3206	3557	3357	3681
Boricua College	NA	541	NA	688	NA	1229
Canisius College	1020	834	492	279	1512	1113
Colgate University	892	963	2097	2159	2989	3122
Col. of Mt. St. Vincent	559	523	1245	1708	1803	2231
Co. of New Rochelle	1188	1279	1573	902	2761	2181
Col. of St. Rose	578	609	709	751	1286	1360
Columbia College	394	798	2115	2953	2509	3751
Columbia Univ.-Engin.	535	902	3027	2679	3562	3581
Columbia Univ. General Studies	328	230	725	1310	1053	1540
Cornell University	372	302	2682	3795	4655	4697
C.W. Post College	422	506	723	1562	1145	2068
Daemen College	434	503	730	577	1164	1080
Dowling College	221	284	671	721	892	1005
Eisenhower College	1563	400	784	1503	2347	1903
Elmira College	295	548	1460	1362	1755	1910
Fordham Univ. Lincoln Center	476	542	139	222	615	764
Fordham Univ. Rose Hill	393	409	336	660	729	1069
Hamilton College	1254	1259	2718	3344	3972	4603
Hobart & Wm. Smith Colleges	2016	1850	2753	3961	4769	5811
Hofstra University	650	711	1671	2079	2321	2790
Iona College	1296	1406	411	534	1707	1940
Ithaca College	867	699	3279	2755	4143	3454
Keuka College	511	418	739	1084	1250	1502
LeMoyne College	451	586	1056	1448	1507	2034
Long Island University	217	240	66	86	283	326
Manhattan College	528	679	318	468	846	1147

[1]Based on adjusted expenditures - summer and academic year combined.

NA = Not Available

Program	Supportive Services		Student Financial Aid		Total	
	1980-81	1981-82	1980-81	1981-82	1980-81	1981-82
Manhattanville Col.	$713	$569	$2178	$2905	$2892	$3474
Marist College	297	363	1362	1295	1659	1658
Marymount College	405	371	608	732	1013	1103
Marymount Manhattan College	377	351	349	313	726	664
Medaille College	483	478	199	213	682	691
Mercy College	701	554	132	154	833	708
Molloy College	251	241	408	432	659	673
Mt. St. Mary College	399	412	246	257	645	669
Nazareth College	459	443	1049	875	1508	1318
N.Y. Institute of Tech. (Man.)	751	635	328	397	1079	1032
N.Y. Institute of Tech. (O.W.)	683	767	665	951	1348	1718
New York University	951	998	1326	1623	2277	2621
Niagara University	362	306	770	1248	1132	1554
Nyack College	242	287	269	647	511	934
Parsons School of Design	609	595	555	727	1164	1322
Polytechnic Institute of N.Y.	497	524	1318	1410	1815	1934
Pratt Institute	652	770	1542	1744	2194	2514
Rensselaer Polytechnic Institute	782	691	2571	2702	3353	3393
Rochester Institute of Technology	294	568	1284	1297	1578	1865
Russell Sage College	293	337	2492	2417	2785	2754
St. Bonaventure Univ.	*	2007	*	2256	*	4263
St. John Fisher Col.	339	320	1188	1523	1527	1843
St. John's Univ.	471	642	180	220	651	862
St. Lawrence Univ.	637	525	3476	4977	4113	5502
St. Thomas Aquinas Col.	*	540	*	344	*	884
Siena College	546	625	737	824	1283	1449
Skidmore College	332	764	1538	1806	1920	2570
Southampton Col., Long Island University	304	322	1023	1330	1327	1652
Syracuse University	1002	1190	1751	1699	2753	2889
University College of Syracuse	1729	2010	678	640	2407	2650
University of Rochester	343	366	2035	1116	2378	1482
Union College	1251	539	3645	2188	4896	2727
Utica College	420	450	1069	890	1489	1340
Wagner College	205	459	1221	1918	1426	2377

* New program in 1981-82

Program	Supportive Services		Student Financial Aid		Total	
	1980-81	1981-82	1980-81	1981-82	1980-81	1931-82
TWO-YEAR AND JUNIOR COLLEGES						
Albany Business Col.	$262	$210	$ 2	$ 3	$264	$213
Culinary Institute of America	678	684	211	393	889	1077
Elizabeth Seton College	276	344	369	402	645	746
Junior College of Albany	487	640	668	796	1155	1436
Malcolm-King: Harlem Ext.	191	186	422	438	613	624
Mater Dei College	335	399	12	8	347	407
PRISON PROGRAMS						
University College of Syracuse/Auburn	1949	3262	240	288	2189	3550
J.C.A./Coxsackie	492	318	996	241	1495	559
Marist/Green Haven	483	1043	270	1222	753	2265
Niagara Frontier Con./Attica	1124	919	598	865	1722	1784
Skidmore/UAW/ Green Meadow	143	135	2031	2836	2174	3021
CONSORTIUM						
Academic Opportunity Consortium	761	848	221	283	982	1131

Appendix F3

CHANGES IN PER STUDENT EXPENDITURES[1]
1980-81 AND 1981-82
FEDERAL AND OTHER FUNDS

Program	Supportive Services		Student Financial Aid		Total	
	1980-81	1981-82	1980-81	1981-82	1980-81	1981-82
Adelphi University	$ 0	$ 0	$5326	$4720	$5326	$4720
Bard College	36	0	6405	6300	6441	6300
Barnard College	0	0	5108	5785	5108	5785
Boricua College	NA	0	NA	10971	NA	10971
Canisius College	0	0	5181	5836	5181	5336
Colgate University	0	0	6408	7511	6408	7511
Col. of Mt.St. Vincent	0	0	4239	3757	4239	3757
Col. of New Rochelle	0	0	4432	5053	4432	5053
Col. of St. Rose	0	0	5946	6147	5946	6147
Columbia College	0	8	6074	6717	6074	6725
Columbia Univ. Engin.	0	0	6857	7241	6857	7241
Columbia Univ. General Studies	0	0	8423	8585	8423	8585
Cornell Univ.	0	6	5540	6003	5540	6009
C.W. Post College	4	0	5121	5306	5125	5306
Daemen College	0	26	4712	5420	4712	5446
Dowling College	0	0	6680	7499	6680	7499
Eisenhower College	91	0	5662	5719	5753	5719
Elmira College	15	4	6579	6487	6594	6491
Fordham Univ. Lincoln Center	22	22	4729	4702	4751	4724
Fordham Univ. Rose Hill	13	16	6563	5574	6576	5590
Hamilton College	153	121	5863	6531	6016	6652
Hobart & Wm. Smith College	0	0	4956	5019	4956	5019
Hofstra University	0	0	4838	5275	4838	5275
Iona College	83	46	5039	4743	5122	4789
Ithaca College	0	0	4339	4417	4339	4417
Keuka College	0	0	6393	5886	6393	5886
LeMoyne College	28	39	4278	4253	4306	4292
Long Island Univ.	0	0	7439	6946	7439	6946
Manhattan College	0	0	5364	4138	5364	4138
Manhattanville Col.	0	42	5401	5126	5401	5168

[1]Based on adjusted expenditures - summer and academic year combined.

NA = Not Available

Program	Supportive Services		Student Financial Aid		Total	
	1980-81	1981-82	1980-81	1981-82	1980-81	1981-82
Marist College	$ 44	$ 31	$4176	$4784	$4220	$4815
Marymount College	3	0	6141	6339	6144	6339
Marymount Manhattan College	0	0	4134	4251	4134	4251
Medaille College	35	63	5194	9486	5229	9549
Mercy College	0	112	5157	6484	5157	6596
Molloy College	0	0	6128	10144	6128	10144
Mt. St. Mary Col.	106	98	5918	10075	6024	10173
Nazareth College	0	34	4562	5239	4562	5273
N.Y. Institute of Tech. (Man.)	0	0	6750	5933	6750	5933
N.Y. Institute of Tech. (O.W.)	0	0	4144	3920	4144	3920
New York University	27	16	5929	6102	5956	6118
Niagara University	39	82	4664	4908	4703	4990
Nyack College	47	94	3448	5241	3495	5335
Parsons School of Design	0	8	6835	7220	6835	7228
Polytechnic Institute of N.Y.	17	38	5945	5477	5962	5515
Pratt Institute	22	21	5452	5308	5474	5329
Rensselaer Polytechnic Institute	0	79	5472	6102	5472	6181
Rochester Institute of Technology	0	427	4888	6577	4888	7004
Russell Sage College	24	2	4636	5745	4660	5747
St. Bonaventure Univ.	*	0	*	4089	*	4089
St. John Fisher College	6	63	4878	5343	4884	5406
St. John's Univ.	71	0	4138	6217	4209	6217
St. Lawrence Univ.	0	0	4113	3559	4113	3559
St. Thomas Aquinas Col.	*	0	*	3805	*	3805
Siena College	0	0	4852	4873	4852	4873
Skidmore College	0	32	6700	7024	6700	7056
Southampton Col., Long Island University	15	45	5463	5696	5478	6014
Syracuse University	0	53	5491	6584	5491	6637
University College of Syracuse	438	490	8266	8812	8704	9302
University of Rochester	0	0	7982	7884	7982	7884
Union College	0	0	5095	6098	5095	6098
Utica College	10	0	4937	5286	4947	5286
Wagner College	19	0	4584	4626	4603	4626

*New program in 81-82

Program	Supportive Services		Student Financial Aid		Total	
	1980-81	1981-82	1980-81	1981-82	1980-81	1981-82
TWO-YEAR AND JR. COLLEGES						
Albany Business Col.	$ 0	$ 0	$6165	$6410	$6165	$6410
Culinary Institute of American	13	0	5717	5136	5730	5136
Elizabeth Seton College	0	0	5018	5832	5018	5832
Jr. College of Albany	0	0	5515	6877	5515	6877
Malcolm-King: Harlem Ext.	61	0	7535	6761	7596	6761
Mater Dei College	72	0	5703	6429	5775	6429
PRISON PROGRAMS						
University College of Syracuse/Auburn	0	35	3733	3787	3733	3822
J.C.A./Coxsackie	0	0	2150	3050	2150	3050
Marist/Green Haven	59	3	2639	2967	2746	2970
Niagara Frontier Con./Attica	0	0	3296	3098	3296	3098
Skidmore/GHH./ Great Meadow	0	0	2899	3294	2899	3294
CONSORTIUM						
Academic Opportunity Consortium	0	0	0	0	0	0

APPENDIX G

Institutional Aid to HEOP Students 1981-82 - Academic Year

PROGRAM	Direct Grant		Waiver		Loans		Work	
	# of Students	Aver. Award	# of Students	Aver. Award	# of Students	Aver. Award	# of Students	Aver. Award
Adelphi Univ.	92	$2,095	2	$1,440	0	$ 0	13	$ 99
Bard College	67	3,426	67	80	0	0	12	505
Barnard College	43	3,445	0	0	0	0	0	0
Boricua College	NA		NA		NA		NA	
Canisius College	64	261	0	0	0	0	0	0
Colgate University	45	2,006	0	0	0	0	0	0
College of Mt. St. Vincent	51	1,483	0	0	0	0	0	0
College of New Rochelle	89	715	0	0	0	0	0	0
College of Saint Rose	33	701	0	0	0	0	1	525
Columbia College	71	2,813	0	0	0	0	0	0
Columbia Univ.- Engineering	35	2,596	0	0	0	0	0	0
Columbia Univ.- General Studies	71	1,144	0	0	0	0	0	0
Cornell Univer.	73	3,344	0	0	0	0	0	0
C. W. Post Coll.	137	1,613	25	20	0	0	0	0
Daemen College	53	605	0	0	0	0	12	242
Dowling College	93	782	0	0	0	0	1	800
Elmira College	30	1,245	1	50	0	0	0	0
Fordham Univer.- Lincoln Center	115	273	0	0	0	0	0	0
Fordham Univer.- Rose Hill	201	674	0	0	0	0	0	0
Hamilton College	34	3,113	0	0	0	0	0	0
Hobart & Wm. Smith College	46	3,417	0	0	0	0	3	318
Hofstra Univer.	129	1,870	0	0	0	0	0	0
Iona College	35	642	0	0	0	0	0	0
Ithaca College	68	2,310	0	0	0	0	0	0
Keuka College	35	851	0	0	2	700	6	827
LeMoyne College	39	1,445	0	0	0	0	0	0
Long Island Univ.	55	427	0	0	0	0	6	441
* Eisenhower College	23	1,257	0	0	0	0	1	1,918

NA = Not Available

PROGRAM	Direct Grant		Waiver		Loans		Work	
	# of Students	Aver. Award	# of Students	Aver. Award	# of Students	Aver. Award	# of Students	Aver. Award
Manhattan College	59	$ 445	0	$ 0	0	$ 0	0	0
Manhattanville Col.	80	2,703	1	4,476	0	0	0	0
Marist College	92	932	0	0	0	0	17	414
Marymount College	53	683	0	0	0	0	0	0
Marymount Manhattan College	42	470	0	0	0	0	1	632
Medaille College	0	0	24	208	22	64	0	0
Molloy College	37	167	50	315	0	0	0	0
Mt. St. Mary Col.	30	500	0	0	0	0	0	0
Nazareth College	47	793	0	0	0	0	0	0
N. Y. Institute of Techn.- Manhattan	62	463	0	0	0	0	0	0
N. Y. Institute of Tech. - Old West.	113	704	0	0	0	0	0	0
New York Univer.	419	1,404	2	5,820	0	0	50	1,000
Niagara University	131	980	0	0	0	0	0	0
Nyack College	22	182	1	300	1	500	8	1,017
Parsons School of Design	110	556	1	10	0	0	0	0
Polytechnic Insti. of New York	77	1,105	0	0	0	0	11	918
Pratt Institute	0	0	84	1,557	0	0	0	0
Rensselaer Polytechnic Insti.	89	2,388	0	0	5	645	0	0
Rochester Insti. of Technology	160	951	0	0	0	0	0	0
Russell Sage Col.	24	644	53	1,760	0	0	16	347
St. Bonaventure Univ.	0	0	16	1,974	0	0	0	0
St. John Fisher Col.	38	396	38	842	0	0	0	0
St. John's Univer.	124	223	0	0	0	0	0	0
St. Lawrence Univ.	39	4,583	0	0	0	0	0	0
St. Thomas Aquinas College	16	233	5	32	0	0	0	0
Siena College	68	854	0	0	0	0	0	0
Skidmore College	43	1,642	0	0	0	0	0	0
Southampton Col. of Long Island Univ.	80	1,195	0	0	0	0	0	0
Syracuse University	208	1,434	0	0	0	0	0	0
* Mercy College	0	0	65	348	0	0	0	0

PROGRAM	Direct Grant		Waiver		Loans		Work	
	# of Students	Aver. Award	# of Students	Aver. Award	# of Students	Aver. Award	# of Students	Aver. Award
University College of Syracuse Univ.	226	$ 335	0	$ 0	0	$ 0	0	$ 0
University of Rochester	39	1,281	1	1,200	2	500	0	0
Union College	32	2,099	0	0	1	600	0	0
Utica College	94	909	0	0	0	0	1	145
Wagner College	2	813	66	1,691	0	0	4	945
Albany Business College	40	3	0	0	0	0	0	0
Culinary Institute of America	33	251	31	12	0	0	5	99
Elizabeth Seton Col.	13	612	43	132	0	0	0	0
Jr. College of Albany	66	847	0	0	0	0	0	0
Malcolm-King: Harlem Col. Ext.	36	127	414	248	0	0	0	0
Mater Dei College	1	200	0	0	0	0	0	0
University College of Syracuse/Auburn	65	179	0	0	0	0	0	0
Junior College of Albany/Coxsackie	20	148	0	0	0	0	0	0
Marist/Greenhaven	0	0	0	0	0	0	0	0
Niagara Frontier Consortium/Attica	136	567	0	0	0	0	0	0
Skidmore/UWW/ Great Meadow	96	385	96	1,582	0	0	0	0

APPENDIX H1

Federal Financial Aid to HEOP Students, 1981-82 - Academic Year

	Pell (BEOG)		SEOG		NDSL	
	# of Students	Aver. Award	# of Students	Aver. Award	# of Students	Aver. Award
Adelphi University	92	$1,398	82	$ 287	41	$ 511
Bard College	67	1,404	48	365	0	0
Barnard College	42	1,540	19	600	16	680
Boricua College	NA		NA		NA	
Canisius College	79	1,360	3	400	12	576
Colgate University	47	1,409	15	1,541	46	1,071
College of Mt. St. Vincent	51	1,460	0	0	0	0
Col. of New Rochelle	89	1,450	81	312	26	418
College of St. Rose	34	1,379	9	278	12	413
Columbia College	71	1,495	51	971	38	1,014
Columbia University-Engineering	35	1,485	31	1,079	1	800
Columbia University-General Studies	72	1,393	72	1,125	7	893
Cornell University	73	1,447	66	1,547	19	724
C. W. Post College	146	1,359	137	652	120	475
Daemen College	64	1,450	7	309	9	451
Dowling College	114	1,290	59	525	5	1,130
Eisenhower College	23	1,535	4	0	10	818
Elmira College	30	1,375	0	0	0	0
Fordham University-Lincoln Center	147	1,457	8	588	74	390
Fordham University-Rose Hill	207	1,560	15	680	71	580
Hamilton College	34	1,458	6	1,000	28	1,179
Hobart & Wm. Smith Col.	42	1,445	38	455	41	727
Hofstra University	128	1,566	118	299	121	770
Iona College	53	1,394	11	577	1	1,350
Ithaca College	68	1,346	0	0	42	985
Keuka College	37	1,405	30	609	12	499
LeMoyne College	39	1,423	0	0	36	562
Long Island University	354	1,368	239	220	117	381
Manhattan College	58	1,550	0	0	5	900
Manhattanville	76	1,347	4	900	73	310
Marist College	79	1,373	24	601	40	883
Marymount College	53	1,474	53	735	48	725

NA = Not Available

	Pell (BEOG)		SEOG		NDSL	
	# of Students	Aver. Award	# of Students	Aver. Award	# of Students	Aver. Award
Marymount Manhattan College	75	$1,198	3	$ 497	0	$ 0
Medaille College	40	1,222	3	297	0	0
Mercy College	217	1,373	67	400	39	694
Molloy College	59	1,322	9	320	5	1,435
Mt.St. Mary College	64	1,332	21	538	6	317
Nazareth College	53	1,445	17	528	14	506
N. Y. Institute of Tech.-Manhattan	75	1,466	63	439	10	536
N. Y. Institute of Tech. - Old Westbury	112	1,256	54	891	28	651
New York University	420	1,427	205	751	128	665
Niagara University	131	1,373	80	565	76	530
Nyack College	22	1,463	0	0	1	500
Parsons School of Design	110	1,773	53	456	12	500
Polytechnic Institute of New York	77	1,353	0	0	9	700
Pratt Institute	83	1,342	27	439	36	626
Rensselaer Polytechnic Institute	92	1,446	87	907	88	741
Rochester Institute of Technology	148	1,472	5	737	37	799
Russell Sage College	51	1,364	34	662	10	900
St. Bonaventure Univ.	11	1,295	5	1,222	0	0
St. John Fisher Col.	36	1,329	32	542	27	589
St. John's University	136	1,407	60	701	1	1,000
St. Lawrence Univer.	39	1,431	0	0	9	500
St. Thomas Aquinas Col.	17	1,282	0	0	0	0
Siena College	70	1,450	67	682	5	735
Skidmore College	43	1,260	38	1,882	40	856
Southampton College/ Long Island Univ.	86	1,476	57	978	56	734
Syracuse University	208	1,432	193	1,500	138	1,011
University College of Syracuse University	208	638	0	0	0	0
University of Rochester	49	1,455	20	153	27	952
Union College	33	1,428	23	735	28	878
Utica College	110	1,326	66	208	63	817
Wagner College	64	1,437	0	0	23	930

	Pell (BEOG)		SEOG		NDSL	
	# of Students	Aver. Award	# of Students	Aver. Award	# of Students	Aver. Award
Albany Business Col.	55	$1,059	6	$ 286	0	0
Culinary Institute of America	24	1,186	27	1,345	16	844
Elizabeth Seton Col.	43	1,233	6	198	0	0
Jr. College of Albany	75	1,402	15	173	0	0
Malcolm-King; Harlem College Extesnsion	343	815	111	174	0	0
Mater Dei College	91	1,074	0	0	0	0
University College of Syracuse/Auburn	65	1,019	0	0	0	0
Junior Col.of Albany/ Coxsackie Corr.	71	1,030	0	0	0	0
Marist Col./Greenhaven	0	0	0	0	0	0
Niagara Frontier Consortium/Attica	134	1,201	0	0	0	0
Skidmore/UWW/Great Meadow	96	1,357	0	0	0	0

Appendix H2

FEDERAL FINANCIAL AID TO HEOP STUDENTS, 1981-82 - ACADEMIC YEAR

Program	CWSP		V.A.		Social Security	
	# of Sts	Av. Award	# of Sts.	Av. Award	# of Sts	Av. Award
Adelphi University	10	$ 514	0	$ 0	5	$2,161
Bard College	42	369	0	0	9	859
Barnard College	19	643	0	0	3	1,227
Boricua College	NA		NA		NA	
Canisius College	4	1,111	3	3,891	10	2,871
Colgate University	47	624	0	0	0	0
Col. of Mt. St. Vincent	2	366	0	0	0	0
Col. of New Rochelle	12	514	1	2,289	1	3,468
Col. of Saint Rose	2	505	0	0	2	1,323
Columbia College	59	781	0	0	0	0
Columbia Univ.-Engin.	4	1,078	0	0	3	617
Columbia Univ. - General Studies	38	1,368	8	2,224	2	1,600
Cornell University	28	919	0	0	2	1,715
C.W. Post College	80	398	0	0	18	900
Daemen College	10	337	0	0	17	642
Dowling College	23	950	1	4,200	17	2,341
Eisenhower College	19	642	0	0	0	0
Elmira College	2	307	1	696	3	1,760
Fordham Univ. Lincoln Center	4	1,100	2	3,293	3	1,617
Fordham Univ. Rose Hall	3	1,100	0	0	13	2,250
Hamilton College	29	961	0	0	1	360
Hobart & Wm. Smith Colleges	10	502	0	0	0	0
Hofstra University	50	700	0	0	0	0
Iona College	7	732	0	0	1	250

NA = Not Available

Program	CWSP		V.A.		Social Security	
	# of Sts	Av. Award	# of Sts	Av. Award	# of Sts	Av. Award
St. John Fisher College	8	$ 340	1	$1,710	1	$1,377
St. John's University	3	1,828	1	3,078	28	5,229
St. Lawrence University	10	300	0	0	0	0
St. Thomas Aqui..as Col.	0	0	0	0	0	0
Siena College	0	0	0	0	0	0
Skidmore College	37	628	2	1,700	2	550
Southampton College of Long Island University	33	526	1	1,120	1	3,672
Syracuse University	60	1,083	4	1,615	3	1,667
University College of Syracuse University	0	0	2	1,500	20	750
Univ. of Rochester	19	932	1	3,000	12	1,815
Union College	24	508	0	0	0	0
Utica College	90	428	3	2,982	7	2,111
Wagner College	51	426	0	0	0	0
Albany Business College	14	701	1	2,788	6	1,417
Cul. Institute of Amer.	5	397	2	1,761	3	566
Elizabeth Seton College	10	470	0	0	0	0
Junior College of Albany	1	330	2	655	5	1,758
Malcolm-King College	26	847	0	0	4	750
Mater Dei College	2	255	4	3,441	NA	
University College of Syracuse/Auburn	0	0	0	0	0	0
J.C.A.-Coxsackie	0	0	0	0	0	0
Marist/Greenhaven	0	0	0	0	0	0
Niagara Frontier Consortium/Attica	0	0	0	0	0	0
Skidmore UWW/Great Meadow	0	0	0	0	0	0

NA = Not Available

Program	CWSP		V.A.		Social Security	
	# of Sts.	Av. Award	# of Sts.	Av. Award	# of Sts	Av. Award
Ithaca College	18	$ 354	0	$ 0	3	$1,621
Keuka College	25	362	3	2,232	3	2,083
LeMoyne College	0	0	0	0	2	1,969
Long Island University	56	435	3	2,614	8	3,123
Manhattan College	0	0	0	0	0	0
Manhattanville College	76	692	0	0	0	0
Marist College	28	482	0	0	3	2,304
Marymount College	50	501	0	0	1	2,674
Marymount Manhattan College	14	375	0	0	0	0
Medaille College	4	236	0	0	1	2,208
Mercy College	21	1,243	NA		NA	
Molloy College	2	500	0	0	0	0
Mt. St. Mary College	NA		2	1,110	4	1,000
Nazareth College	12	546	0	0	4	643
N.Y. Institute of Tech. (Man.)	27	485	0	0	0	0
N.Y. Institute of Tech. (O.W.)	38	540	0	0	1	560
New York University	117	1,240	8	2,875	70	1,343
Niagara University	19	645	2	3,250	5	1,080
Nyack College	0	0	0	0	0	0
Parsons School of Design	18	464	1	3,000	15	467
Polytechnic Institute of N.Y.	8	1,000	0	0	0	0
Pratt Institute	3	600	2	3,950	5	1,482
Rensselaer Polytechnic Institute	22	462	0	0	1	1,000
Rochester Insitute of Technology	126	745	1	4,266	16	1,160
Russell Sage College	0	0	0	0	1	3,001
St. Bonaventure Univ.	0	0	0	0	0	0

NA = Not Available

Appendix I

NEW YORK STATE FINANCIAL AID TO HEOP STUDENTS, 1981-82 - ACADEMIC YEAR

Program	HEOP		TAP		OTHER GRANTS		NYHESC and OTHER LOANS		SOCIAL SERVICES	
	# of Sts	Ave. Award	# of Sts	Ave. Award	# of Sts	Ave. Award	# of Sts	Ave. Award	# of Sts	Ave. Award
Adelphi University	93	1,005	92	1,562	10	1,035	19	1,018	3	322
Bard College	67	982	67	1,538	8	791	67	1,836	0	0
Barnard College	43	1,067	41	1,745	18	867	14	1,782	0	0
Boricua College	NA		NA		NA		NA		NA	
Canisius College	86	875	80	1,507	0	0	31	1,336	27	1,532
Colgate University	47	907	47	1,634	12	1,048	0	0	0	0
Col. of Mt. St. Vincent	51	1,027	51	1,698	5	280	4	999	0	0
Col. of New Rochelle	89	988	89	1,588	1	1,399	8	968	3	5,675
Col. of Saint Rose	36	945	32	1,522	1	650	22	1,797	5	1,926
Columbia College	74	1,004	71	1,752	16	1,193	33	1,993	0	0
Columbia Univ. Engineering	36	1,037	35	1,803	13	1,315	28	1,866	0	0
Columbia Univ. Gen. Studies	73	1,062	72	1,431	16	670	45	1,618	7	2,879
Cornell University	73	1,021	73	1,729	10	1,092	0	0	0	0
C.W. Post College	152	1,002	146	1,547	19	1,237	3	2,500	0	0
Daemen College	66	1,032	66	1,533	1	650	39	1,739	0	0
Dowling College	114	966	114	1,502	1	650	47	2,079	22	4,432
Eisenhower College	23	1,033	23	1,776	4	1,379	13	1,169	0	0
Elmira College	33	805	29	1,493	4	650	27	1,430	3	4,024
Fordham Univ. Lincoln Center	148	1,004	146	1,619	21	652	16	1,893	1	4,284
Fordham Univ. Rose Hall	216	1,007	212	1,668	35	813	40	1,772	32	2,400
Hamilton College	34	1,052	34	1,815	5	1,333	6	1,302	0	0
Hobart & Wm. Smith Colleges	46	963	45	1,500	5	884	2	1,500	0	0

NA = Not Available

Program	HEOP		TAP		OTHER GRANTS		NYHESC and OTHER LOANS		SOCIAL SERVICES	
	# of Sts	Ave. Award	# of Sts	Ave. Award	# of Sts	Ave. Award	# of Sts	Ave. Award	# of Sts	Ave. Award
Hofstra University	129	1,023	128	1,716	0	0	0	0	0	0
Iona College	54	954	52	1,619	12	758	19	1,641	7	1,409
Ithaca College	68	953	68	1,665	3	853	13	601	0	0
Keuka College	38	946	35	1,606	5	820	24	985	1	3,240
LeMoyne College	40	1,015	39	1,587	3	650	0	0	2	1,830
Long Island University	354	945	354	1,354	43	751	134	1,642	86	3,572
Manhattan College	59	960	57	1,772	6	1,433	0	0	0	0
Manhattanville College	81	967	80	1,545	6	517	27	747	0	0
Marist College	82	877	77	1,464	5	1,613	35	1,200	0	0
Marymount College	54	999	51	1,605	11	561	14	1,261	0	0
Marymount Manhattan College	82	835	70	1,420	5	610	9	1,184	4	3,240
Medaille College	41	332	40	1,235	1	667	26	2,166	20	3,480
Molloy College	230	519	228	1,406	6	506	NA		NA	
Nazareth College	59	824	56	1,470	5	500	0	0	30	5,000
Mount St. Mary College	63	871	62	1,516	NA		16	1,166	25	3,300
Nazareth College	53	982	53	1,580	4	750	27	1,277	2	3,243
New York Insti. of Tech. -Manhattan	98	960	94	1,584	3	650	3	1,000	20	4,500
New York Insti. of Techn.-Old Westbury	115	983	94	1,555	3	650	2	2,000	0	0
New York University	420	1,012	420	1,642	90	815	140	1,813	20	3,100
Niagara University	131	1,004	125	1,458	12	850	26	902	34	1,053
Nyack College	22	982	22	1,638	0	0	16	2,073	0	0
Parsons School of Design	110	982	110	1,603	7	846	44	1,218	33	4,632
Polytechnic Institute of New York	77	956	77	1,496	0	0	77	1,296	5	980
Pratt Institute	84	951	82	1,377	7	1,793	37	2,000	10	1,200
Rensselaer Polytechnic Institute	94	1,115	93	1,626	27	913	31	1,361	0	0
Rochester Institute of Technology	160	819	148	1,672	20	990	125	1,162	0	0
Russell Sage College	53	964	52	1,470	NA		NA		2	4,255

NA = Not Available

Program	HEOP		TAP		OTHER GRANTS		NYHESC and OTHER LOANS		SOCIAL SERVICES	
	# of Sts	Ave. Award	# of Sts	Ave. Award	# of Sts	Ave. Award	# of Sts	Ave. Award	# of Sts	Ave. Award
St. Bonaventure Univ.	16	945	12	1,965	6	802	0	0	0	0
St. John Fisher College	38	908	37	1,532	2	450	1	2,500	2	1,407
St. John's University	139	976	137	1,489	8	731	35	2,121	26	3,568
St. Lawrence University	39	1,025	39	1,333	0	0	0	0	0	0
St. Thomas Aquinas College	17	817	17	1,529	4	522	0	0	0	0
Siena College	70	1,111	70	1,475	7	757	43	890	0	0
Skidmore College	43	993	43	1,519	6	675	20	844	0	0
Southampton College of Long Island Univ.	89	1,062	85	1,625	0	0	59	1,624	2	5,748
Syracuse University	208	894	208	1,536	NA		97	993	4	1,400
University College of Syracuse Univ.	226	499	34	714	20	664	25	920	16	1,375
University of Rochester	52	987	50	1,674	11	1,041	41	1,868	1	3,757
Union College	32	1,010	32	1,606	7	521	6	1,642	1	2,700
Utica College	110	941	104	1,532	17	1,115	42	996	0	0
Wagner College	66	1,082	66	1,496	13	544	31	935	0	0
Albany Business College	40	135	57	1,214	3	833	22	917	21	3,891
Culinary Institute of America	31	850	25	1,451	3	797	1	2,500	0	0
Elizabeth Seton College	43	728	42	1,471	0	0	1	2,500	25	2,600
Junior College of Albany	79	912	77	1,587	3	1,220	32	1,293	17	2,551
Malcom-King College	414	356	96	852	13	882	60	1,345	225	2,757
Mater Dei College	108	406	92	1,185	12	550	16	1,238	NA	
Univ. Col. of Syracuse/ Auburn	65	85	65	1,341	0	0	0	0	0	0
J.C.A. - Coxackie	75	100	68	1,190	0	0	0	0	0	0
Marist-Greenhaven	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Niagara Frontier Con-Consortium/Attica	136	88	124	1,224	0	0	0	0	0	0
Skidmore/UWW/Great Meadow	96	57	96	1,463	0	0	0	0	0	0

NA = Not Available

Appendix J

HEOP PROFESSIONAL PERSONNEL 1981-82 - ACADEMIC YEAR (FTE)

Program	Director	Assistant Director	Counselor	Specialist	Total
Adelphi University	.38	1.0	1.5	1.0	3.88
Bard College	1.0	1.0		.38	2.38
Barnard College	1.0		1.0		2.0
Boricua College	1.0	.72		.72	2.44
Canisius College	.9	.98	1.96		3.84
Colgate University	.63	.55			1.18
Col. of Mt. St. Vincent	1.0		1.0	.58	2.58
Col. of New Rochelle	1.0	1.0	2.0		4.0
Col. of Saint Rose	1.0	1.0		.3	2.3
Columbia College	1.0	1.0	1.0		3.0
Columbia Univ.-Engin.	1.0	1.0			2.0
Columbia Univ. General Studies	1.0	1.0			2.0
Cornell University	.5	.75		1.25	2.5
C. W. Post College	.8	.86	1.0	1.0	3.66
Daemen College	1.0	1.0	.5	.97	3.47
Dowling College	1.0	1.0	2.0	1.0	5.0
Eisenhower College	.86			.58	1.44
Elmira College	1.0			1.0	2.0
Fordham University Lincoln Center	1.0	1.0	2.0	1.0	5.0
Fordham University Rose Hill	1.0	1.0	4.0		6.0
Hamilton College	1.0			.23	1.23
Hobart & Wm. Smith College	.88		.88	1.23	2.99
Hofstra University	.8	1.0	1.0	3.0	5.8
Iona College	1.0		1.0	1.42	3.42

Program	Director	Assistant Director	Counselor	Specialist	Total
Ithaca College	.75	.5	.5	.75	2.5
Keuka College	1.0		.85	.5	2.35
LeMoyne College	.75		2.0	.55	3.3
Long Island University	1.0	2.0	10.0	3.0	16.0
Manhattan College	1.0	1.0	.5		2.5
Manhattanville College	1.0	1.0	3.28	.8	6.08
Marist College	1.0	1.0	2.0		4.0
Marymount College	1.0		1.25	1.0	3.25
Marymount Manhattan College	1.0		2.0		3.0
Medaille College	1.0				1.0
Mercy College	.72	.72	2.72	1.72	5.88
Molloy College	1.0		1.58		2.58
Mt. St. Mary College	1.0	.5	.5	.63	2.63
Nazareth College	1.0		1.0	.6	2.6
N.Y. Institute of Tech. (Man.)	1.0		1.0	.78	2.78
N.Y. Institute of Tech. (Old Westbury)	.85	1.0	3.0		4.85
New York University	1.0	1.83	4.0	6.98	13.81
Niagara University	1.0	.5	3.5	.35	5.35
Nyack College	.9		1.0	.2	2.1
Parsons School of Design	1.0	1.0	2.5	.5	5.0
Polytechnic Institute of N.Y.	1.0	2.0	3.0		6.0
Pratt Institute	1.0	1.0	1.0	.5	3.5
Rensselaer Polytechnic Institute	.5	.9	2.8	.25	4.45
Rochester Institute of Technology	1.0	2.0	2.0	1.0	6.0
Russell Sage College	.6	.4	.9		1.9
St. Bonaventure University	1.0		.5		1.5
St. John Fisher College	1.0		1.0	.7	2.7

Program	Director	Assistant Director	Counselor	Specialist	Total
St. John's University	1.0	1.0	2.43	.5	4.93
St. Lawrence University	1.0		.54		1.54
St. Thomas Aquinas Col.	1.0		.5		1.5
Siena College	1.0	1.0	1.0	1.0	4.0
Skidmore College	1.0	.44	.44	.25	2.13
Southampton, Long Island University	1.0	1.0	1.5	1.0	4.5
Syracuse University	.86	1.0	7.0	1.0	9.86
University College of Syracuse	.75	.95	4.3		6.0
University of Rochester	1.0		.9		1.9
Union College	.75	.45	.45	1.0	2.65
Utica College	1.0	1.0	1.5	.25	3.75
Wagner College	.5	.98	.5		1.98
TWO-YEAR AND JR. COLLEGES					
Albany Business College	.75				.75
Culinary Institute of America	1.0			.54	1.54
Elizabeth Seton College	1.0		1.0	1.0	3.0
Junior College of Albany	1.0	.75	2.0		3.75
Malcolm-King: Harlem Ext.	.5	1.0	6.5	2.0	10.0
Mater Dei College	.88	1.0	2.45	1.94	6.27
PRISON PROGRAMS					
University College of Syracuse/Auburn	.7	.83	.48		2.01
J.C.A./Coxsackie	.5		2.5		3.0
Marist/Green Haven	.75	.5	3.75	1.75	6.75
Niagara Frontier Con./Attica	1.0	1.5	2.5	1.43	6.43
Skidmore/UWW/ Great Meadow	.9		1.6		2.5

Appendix K

Placement of Students by Expressed Intent

	Educ.	Busi.	Other	Unempl.	Grad.	Prof. School	Other	Matric. Sr. Col.	Unknown	Total
Adelphi Univ.		3			3	1			1	8
Bard College	1		2						5	8
Barnard Col.	2	1					1		2	6
Boricua Col.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Canisius Col.			2	4						6
Colgate Univ.		3		1		1			1	6
College of Mt. St. Vincent	1	1	2			3				7
College of New Rochelle		3	1	1	2	1			3	11
College of Saint Rose	1	1	2							4
Columbia College		4	4			5			1	14
Columbia Univ. Engineering		1								1
Columbia Univ. General Stud.					1				1	2
Cornell Univ.						5			5	10
C. W. Post Col.	3	6	3		3	2	3		2	22
Daemen Col.		3	1	3	1					8
Dowling Col.	5	6	2		2	2				17
Elmira Col.	1	2			3					6
Fordham-L. C.	4	5	2	8	8	1				28
Fordham-R. H.	1	16	9		2	6	4			38
Hamilton Col.		2	1	1	1			1		6
Hobart-Smith			1	3	1				1	6
Hofstra Univ.	2	6	2	6		1			1	18
Iona Col.		2	1		2					5
Ithaca Col.			4	3	4	1			1	13
Keuka Col.		3	1		1					5

NA = Not Available

	Educ.	Busi.	Other	Unempl.	Grad.	Prof. School	Other	Matric. Sr. Col.	Unknown	Total
LeMoyne Col.		2			3				1	6
Long Island University	5	5	2		6	2			1	21
Manhattan Col.	1	5	2		3	1				12
Manhattanville	2	6			3					11
Marist Col.		2	3				1		5	11
Marymount Col.		1	2						4	7
Marymount Manhattan	4		3							7
Medaille Col.					1					1
Mercy Col.	2	10	3			1	3	1	16	36
Molloy Col.		2	4		2					8
Mount St. Mary	1	1	1		1					4
Nazareth Col.		1			1		1		1	4
NYIT-Manhattan			1							1
NYIT-O. W.		10			2					12
New York Univ.	10	16	20	5	2	7			2	62
Niagara Univ.	1	5		2	5				4	17
Nyack Col.		1								1
Parsons		5		7				1	1	14
PINY		1			1					2
Pratt Inst.		5	4	4	1					14
R. P. I.		6			1					7
R.I.T./ Rochester*		8			2	1			5	16
Russell Sage College		5	3	1	2				1	12
St. Bonaventure										0
St. John Fisher College		1			2	1				4
St. John's University	2	4				1		2	4	13
St. Lawrence College		1			3		1		3	8
St. Thomas Aquinas Col.	0									0

*R.I.T./Eisenhower had no graduates.

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	Educ.	Busi.	Other	Unempl.	Grad.	Prof. School	Other	Matric. Sr.Col.	Unknown	Total
Siena Col.	1		1						6	8
Skidmore Col.			2			2	4			8
Southampton		4	2		2					8
Syracuse Univ.	2	7	2	4	2	2			10	29
U.C.Syracuse	3	2						7		12
Univ. of Rochester			2		3				1	6
Union Col.			1			1			1	3
Utica Col.		3	5	1					2	11
Wagner Col.	1	5	3		1	1				11
Albany Bus. College		1	2	1				1	1	6
Culinary Institut. of Amer.		8								8
Elizabeth Seton		2		1				6		9
Jr. College of Albany		2						2		4
Malcolm-King	4	4	16					6		30
Mater Dei Col.	2	2	4	1				8	2	19
Univ. Col. of Syra./Auburn				9					1	10
J.C.A.-Coxsackie		1	3							4
Marist/ Greenhaven									3	3
Niagara Front. Const./..ttica			2						1	3
Skidmore /UWW/ Great Meadow					1				2	3

Appendix L

Types of Students and Weighted Average Expense Budgets

	RESIDENT			COMMUTER			
	Dep.	Indep. w/o Dep.	Indep. w/Dep.	Dep.	Indep. w/o Dep.	Indep. w/Dep.	Weighted Aver. Expense Budget
Adelphi Univ.	59	22	0	6	3	2	$ 8,146.96
Bard Col.	42	20	0	2	3	0	11,131.66
Barnard Col.	26	2	1	11	2	1	10,303.60
Boricua Col.	NA	NA	NA	NA	NA	NA	NA
Canisius Col.	9	4	0	33	12	28	7,506.87
Colgate Univ.	47	0	0	0	0	0	9,700.00
College of Mt. St. Vincent	19	1	0	25	2	4	6,455.10
College of New Rochelle	10	0	0	1	0	0	7,140.70
College of Saint Rose	8	9	0	2	8	9	6,980.56
Columbia Col.	64	0	0	10	0	0	10,698.57
Columbia Univ. Engineering	34	0	1	1	0	0	11,240.75
Columbia Univ. General Stud.	4	0	0	2	49	18	10,856.37
Cornell Univ.	68	4	1	0	0	0	10,942.60
C. W. Post Col.	116	12	1	12	5	6	7,990.80
Daemen Col.	33	9	0	15	5	4	7,483.79
Dowling Col.	33	8	0	25	18	30	9,268.46
Elmira Col.	22	4	0	3	0	4	8,724.70
Fordham-L.C.		0	0	105	25	18	6,854.18
Fordham-R.H.	17	4	0	172	11	8	6,928.00
Hamilton Col.	30	4	0	0	0	0	10,758.82
Hobart-Smith Col.	38	7	0	0	0	1	9,955.40
Hofstra Univ.	109	13	0	1	4	2	8,905.66
Iona Col.	11	5	0	27	8	3	6,920.00
Ithaca Col.	54	14	0	0	0	0	8,290.00
Keuka Col.	30	5	0	0	2	1	7,597.34
LeMoyne Col.	32	2	0	3	1	2	6,882.33
Long Island University	33	7	15	147	47	105	8,108.30
Manhattan Col.	3	0	0	54	1	1	5,746.31
Manhattanville	74	4	1	0	1	1	9,802.52

NA = Not Available

	RESIDENT			COMMUTER			
	Dep.	Indep. w/o Dep.	Indep. w/Dep.	Dep.	Indep. w/o Dep.	Indep. w/Dep.	Weighted Average Expense Budget
Marist Col.	42	25	2	6	9	8	$ 7,907.00
Marymount Col.	43	9	0	0	1	1	8,120.00
Marymount-Man.	0	0	0	67	10	5	7,243.29
Medaille Col.	2	1	0	6	4	28	6,741.00
Mercy Col.	0	0	0	118	42	70	7,259.35
Molloy Col.	0	0	0	9	9	31	11,199.83
Mt. St. Mary	9	6	0	6	7	40	9,721.69
Nazareth Col.	33	4	0	5	3	8	6,744 15
NYIT-Manhattan	0	0	0	57	23	2	6,456.85
NYIT-Old Westbury	47	6	0	27	9	4	6,626.54
New York Univ.	35	31	0	373	0	0	8,581.42
Niagara Univ.	58	5	0	15	25	28	6,637.41
Nyack Col.	17	2	3	0	0	0	6,632.73
Parsons	6	0	0	85	13	6	8,566,36
PINY	1	1	0	72	3	0	7,812.90
Pratt Inst.	16	10	20	30	8	0	8,952.00
R.P.I.	92	2	0	0	0	0	9,882.00
R.I.T./ Eisenhower	23	0	0	0	0	0	8,200.00
R.I.T./ Rochester	85	5	2	29	23	16	7,944.14
Russell Sage	38	3	1	1	5	5	8,661.89
St. Bonaventure	14	1	0	0	0	1	7,575.94
St. John Fisher	17	6	0	7	4	4	8,081.37
St. John's Univ.	0	0	0	96	23	20	7,169.21
St. Lawrence	35	0	0	0	3	1	10,500.00
St. Thomas Aquinas Col.	6	1	0	10	0	0	5,286.18
Siena Col.	64	6	0	0	0	0	7,030.00
Skidmore Col.	32	8	0	1	1	1	10,409.30
Southampton	61	6	0	9	5	8	7,715.34
Syracuse Univ.	196	6	5	0	0	0	9,154.09
U. C. Syracuse	4	0	0	32	84	106	9,471.68

	RESIDENT			COMMUTER			
	Dep.	Indep. w/o Dep.	Indep. w/Dep.	Dep.	Indep. w/o Dep.	Indep. w/Dep.	Weighted Average Expense Budget
Univ. of Rochester	30	5	0	6	8	3	$10,353.00
Union Col.	30	2	0	0	0	1	9,487.88
Utica Col.	84	8	0	7	5	6	7,483.00
Wagner Col.	58	5	2	0	1	0	7,737.08
Albany Bus. College	5	3	0	17	16	16	6,324.74
Culinary Institute of Amer.	9	16	1	0	3	2	8,439.29
Elizabeth Seton	11	4	0	12	11	6	7,927.27
Jr. College of Albany	0	4	0	12	35	28	7,872.94
Malcolm-King	0	0	0	46	62	306	NA
Mater Dei Col.	10	10	0	21	24	42	5,981.36
Univ. Col. of Syra./Auburn	0	0	0	0	63	2	4,266.00
J.C.A.-Coxsackie	0	0	0	0	75	0	3,250.00
Marist/ Greenhaven	NA	NA	NA	NA	NA	NA	NA
Niagara Frontier Const./Attica	6	126	4	0	0	0	4,100.00
Skidmore U.W.W.	0	2	0	0	94	0	6,170.00

NA = Not Available

APPENDIX M

All HEOP Students in Selected Majors

1979-80 Freshmen and Sophomores Compared to 1981-82 Juniors and Seniors

PROGRAM	Agr. & Nat. Sci.				Biological Sci.				Comp. & Info. Sci.				Engineering				Health Profess.				Mathematics				Physical Science			
	1979-80		1981-82		1979-80		1981-82		1979-80		1981-82		1979-80		1981-82		1979-80		1981-82		1979-80		1981-82		1979-80		1981-82	
	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.
Adelphi Univ.					2	1	1										1		2									
Bard College					3																1						1	
Barnard College					8		5			1				1		1												
Boricua Col.	NA				NA				NA				NA				NA				NA				NA			
Canisius Col.					3								5				5			1								
Colgate Univ.	1		2	2																	1		1	2				
College of Mt. St. Vincent																	2	7	3	3								
College of New Rochelle						1											5	9	1	5								
College of Saint Rose								2													1							
Columbia College					3	4	4	2	1		3	2	3		1										6	2	2	2
Columbia Univ. Engineering													12	11	8	1												
Columbia Un. Gen. Studies						4								1													2	1
Cornell Univ.													2	5	2	2	2	1							1			
C. W. Post Col.					2	3	1	3	1		2	1												2				
Daemen College			2														1	2	2	1						1		
Dowling College	3	4	3	3	2	1	1	2											1			1						
Elmira College					3		1		1																			
Fordham Un. Lincoln Cn.			6	3	7							1						1				1		1				

NA = Not Available

PROGRAM	Agr. & Nat. Sci.				Biological Sci.				Comp. & Info. Sci.				Engineering				Health Profess.				Mathematics				Physical Science			
	1979-80		1981-82		1979-80		1981-82		1979-80		1981-82		1979-80		1981-82		1979-80		1981-82		1979-80		1981-82		1979-80		1981-82	
	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.
Fordham U. Rose Hill					1	6	4	4			2	3										1		1				
Hamilton Col.																												
Hobart-Smith					2			1					1				1				2		2				1	1
Hofstra Univ.					6	5	2	4	5	4	3		1												1	1		
Iona College					1		1	1	3											1						1	1	1
Ithaca College					1												1	3	1	4								
Keuka College					1	1	1										7	2	4	1						1	1	
LeMoyne Col.					4	1	2					2																
Long Island University	3	2		2	8	3	1	3	8	1	3	2					37	15	14	14	3							
Manhattan Col.					7						1				1	2												
Manhattanville					3	2	1	3													2	2	1	1				
Marist College					2	2	1	2		3	2											1						
Marymount Col.					2	2		1	1	1											1			1				
Marymount Manhattan Col.					1	5	1														1							
Medaille Col.																	5	5							1			
Mercy College					2	2	3	2				1																
Molloy College						1		1									7	8										
Mt. St. Mary																	4	3	2	2								
Nazareth Col.																		1										
N. Y. Institute of Tech. Manhattan						2		1	2	3	2		9	4	7													
N.Y. Insti. of Tech. Old Westbury					3	3			6	2			8	3	2	1			1	1								

PROGRAM	Agr. & Nat. Sci.				Biological Sci.				Comp. & Info. Sci.				Engineering				Health Profess.				Mathematics				Physical Science			
	1979-80		1981-82		1979-80		1981-82		1979-80		1981-82		1979-80		1981-82		1979-80		1981-80		1979-80		1981-82		1979-80		1981-82	
	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.
New York Un.					30	21	1	4	6	6	10	10					5	13	13	22	1	2	1	3			7	2
Niagara Univ.	3	1			1	1	3						1				5	3	3	2								
Nyack Col.																		1	1									
Parsons Sch. of Design	Not Applicable																											
Polytechnic Inst.of N.Y.					1					1	2		25	13	16	12									2	1		
Pratt Inst.									1		2		6	2	9	2												
Renss. Polytechnic Inst.	3				2	2	4		6	1			16	16	15	21												
R.I.T./Roch.					1		1		3	4	8	3	10	5	11	4										1		
R.I.T./Eisenhower	1																											
Russell Sage College					1												12	2	4	2			1				1	
St. Bonaventure Univ.	Not Applicable																											
St. John Fisher Col.								1													2		1	1				
St. John's U.					1	1		2			1	2					4	2	3	3								
St. Lawrence University																		3										
St. Thomas Aquinas	Not Applicable																											
Siena Col.					2		1		1	1														1				
Skidmore College					1			1					1				1	2		1						1		
Southampton College, L.I.U.						1	2																					
Syracuse U.					1	3	2	1	1	1	1		6	4	2	2	6	5	3	2		1	1		1		1	
Univ. College of Syracuse															1		2	1	1	1					1			
University of Rochester					1	2	2	4			1						9	10	3	8	2	1			1		4	

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PROGRAM	Agr. & Nat. Sci.				Biological Sci.				Comp. & Info. Sci.				Engineering				Health Profess.				Mathematics				Physical Science			
	1979-80			1981-82	1979-80			1981-82	1979-80			1981-82	1979-80			1981-82	1979-80			1981-82	1979-80			1981-82	1979-80			1981-82
	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.	Fr.	So.	Jr.	Sr.
Union Col.					2	1				1	1		2	1		2												
Utica Col.				2				2									2				1				1			
Wagner Col.					1	2	2	4			1						9	10	3	8	2	1			1		4	

APPENDIX N

Changes in Distribution of Student Financial Aid by Source

1979-80, 1980-81, 1981-82

1981-82

SOURCE	AMOUNT	PERCENT OF TOTAL
HEOP	$ 5,325,018.75	12.5
TAP	8,288,482.50	19.5
Pell	7,680,391.00	18.0
Institutional Grants & Waivers	6,111,411.17	14.3
NDSL, SEOG, CWSP	4,216,870.55	9.9
Other Loans	2,590,176.00	6.1
Student & Family Contribution	4,885,610.70	11.5
All Other	3,500,449.52	8.2

1980-81

HEOP	3,516,621.23	9.6
TAP	7,461,048.95	20.5
Pell	7,755,257.00	21.3
Institutional Grants & Waivers	4,932,040.01	13.5
NDSL, SEOG, CWSP	4,404,839.90	12.0
Other Loans	1,472,494.00	4.0
Student & Family Contribution	3,863,373.77	10.6
All Other	3,081,821.94	8.5

1979-80

HEOP	3,577,322.00	10.8
TAP	7,310,825.00	22.1
Pell	7,975,191.00	24.1
Institutional Grants & Waivers	3,792,239.00	11.5
NDSL, SEOG, CWSP	3,495,197.00	10.6
Other Loans	1,001,603.00	3.0
Student & Family Contribution	3,781,231.00	11.4
All Other	2,148,690.00	6.5